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American Meat Institute

MEATFACTS

A Statistical Summary about America's Largest Food Industry

1996 Edition

Meatfacts 1985

This is the fifteenth annual edition of MEATFACTS, a statistical overview of the U.S. meat industry.

The American Meat Institute believes that to understand where our industry is going, we have to know where we've been and where we are today. To that end, MEATFACTS provides detailed historical information on various segments of the livestock and meat industry, including:

- Livestock supplies and prices
- Livestock slaughter and meat production
- Processed and canned meat production
- Per capita meat consumption and expenditures
- Industry employment and wages
- Meat Packing Industry sales, costs and earnings
- Foreign meat trade

Responding to America's heightened nutritional awareness, this year's MEATFACTS also highlights the good news about meat's dietary contributions.

Red meat supplies in 1984 were at their third highest level on record. Last year's combination of large red meat supplies and record-large poultry production resulted in the highest-ever per capita availability of all meats — almost 234 pounds per person. Large supplies also resulted in lower prices for some meats (pork) and only moderate increases in others (beef). Red meat prices have remained stable for the past 5 years, increasing only a fourth as much as the overall rate of inflation, but the fundamentals of livestock supply suggest today's bargain meat prices may not continue much longer.

The cattle herd at the beginning of this year was the smallest since 1968. Last year's calf crop, the base for future beef supplies, was the smallest in 22 years, and this year's crop is expected to be down again. On the hog side, herd numbers at the beginning of the year were the lowest since 1976 and the hog breeding herd was the smallest since 1961. This points to tightening meat supplies throughout the remainder of the 1980's.

The American Meat Institute hopes MEATFACTS '85 proves useful in promoting a better understanding of the American meat industry.

C. Manly Molpus
President
American Meat Institute
August, 1985

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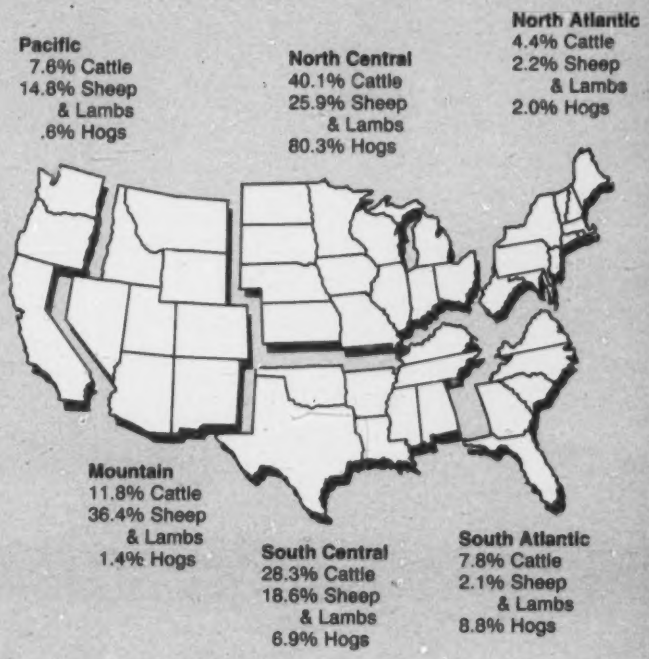
Cattle, Sheep and Hogs on Farms January 1, 1925–85 And Total U.S. Resident Population July 1, 1925–85

	CATTLE AND CALVES	SHEEP AND LAMBS	HOGS[1]	TOTAL RESIDENT POPULATION
		1,000 Head		Millions
1925	63,373	38,543	55,570	115.8
1930	61,003	51,565	55,705	123.1
1935	68,846	51,808	39,066	127.3
1940	68,309	52,107	61,165	132.0
1945	85,573	46,520	59,373	132.5
1950	77,963	29,826	58,937	151.9
1951	82,083	30,633	62,269	154.0
1952	88,072	31,982	62,117	156.4
1953	94,241	31,900	51,755	159.0
1954	95,679	31,356	45,114	161.9
1955	96,592	31,582	50,474	165.1
1956	95,900	31,157	55,354	168.1
1957	92,860	30,654	51,897	171.2
1958	91,176	31,217	51,517	174.1
1959	93,322	32,606	58,045	177.1
1960	96,236	33,170	59,026	180.0
1961	97,700	32,725	55,560	183.0
1962	100,369	30,969	61,837	185.8
1963	104,488	29,176	62,726	188.5
1964	107,903	27,116	62,060	191.1
1965	109,000	25,127	56,106	193.5
1966	108,862	24,734	50,519	195.6
1967	108,783	23,953	57,125	197.5
1968	109,371	22,223	58,818	199.4
1969	110,015	21,350	60,829	201.4
1970	112,369	20,423	57,046	204.0
1971	114,578	19,731	67,285	206.8
1972	117,862	18,739	62,412	209.3
1973	121,539	17,641	59,017	211.4
1974	127,788	16,310	60,614	213.3
1975	132,028	14,515	54,693	215.5
1976	127,980	13,311	49,267	217.6
1977	122,810	12,722	54,934	219.8
1978	116,375	12,421	56,539	222.1
1979	110,864	12,365	60,356	224.6
1980	111,192	12,687	67,318	227.2
1981	114,321	12,936	64,462	229.9
1982	115,604	12,966	58,698	231.8
1983	115,199	12,026	54,534	234.0
1984	113,700	11,487	56,694	236.1
1985	109,801	10,443	54,043	238.0*

Source: U.S. Department of Agriculture and Commerce
[1]Beginning in 1962 figures are for Dec. 1 of previous year
**Estimated*

Cattle and Calves, Sheep and Lambs on Farms January 1, 1985, And Hogs December 1, 1984, by State

STATE	CATTLE & CALVES	SHEEP & LAMBS	ALL HOGS
		1,000 Head	
PACIFIC			
Washington	1,470	53	45
Oregon	1,650	430	110
California	4,960	1.065	140
Alaska	10	3	2
Hawaii	218	N.A.	47
MOUNTAIN			
Montana	2,960	515	155
Idaho	1,780	313	112
Wyoming	1,365	860	25
Colorado	3,000	690	210
New Mexico	1,410	538	35
Arizona	1,050	266	170
Utah	800	515	28
Nevada	620	100	13
NORTH CENTRAL			
Ohio	1,835	265	1,970
Indiana	1,670	110	4,300
Illinois	2,500	136	5,400
Michigan	1,450	110	1,310
Wisconsin	4,440	81	1,300
Minnesota	3,550	255	4,300
Iowa	5,600	360	14,200
Missouri	4,850	123	3,450
South Dakota	4,160	639	1,600
North Dakota	2,050	215	255
Nebraska	6,100	165	3,700
Kansas	5,860	245	1,600
SOUTH CENTRAL			
Kentucky	2,580	27	880
Tennessee	2,535	9	1,100
Alabama	1,830	N.A.	360
Mississippi	1,588	N.A.	285
Arkansas	1,850	N.A.	400
Louisiana	1,320	9	70
Oklahoma	5,300	85	220
Texas	14,100	1,810	415
NORTH ATLANTIC			
New England[1]	787	67	78
New York	2,000	59	139
New Jersey	102	12	50
Pennsylvania	1,960	88	800
SOUTH ATLANTIC			
Delaware	26	N.A.	36
Maryland	390	16	215
Virginia	1,760	125	370
West Virginia	580	76	37
North Carolina	1,175	8	2,300
South Carolina	620	N.A.	450
Georgia	1,750	N.A.	1,200
Florida	2,190	N.A.	160
TOTAL U.S.	**109,801**	**10,443**	**54,043**



Source: U.S. Department of Agriculture

[1]*Maine, New Hampshire, Vermont, Massachusetts, Rhode Island and Connecticut*

N.A.—not available

Numbers of Operations with Livestock, by State and Species, 1983–84

	NUMBER OF OPERATIONS							
	Cattle		Milk Cows		Hogs		Sheep	
STATE	1983	1984	1983	1984	1983	1984	1983	1984
NORTH ATLANTIC								
New England[1]	16,120	15,720	8,730	8,330	5,800	5,660	2,580	2,750
New York	33,000	31,000	18,000	17,500	6,000	5,700	2,200	2,400
New Jersey	2,800	2,600	900	850	800	750	700	750
Pennsylvania	47,000	47,000	21,000	21,000	13,000	13,000	4,900	4,900
NORTH CENTRAL								
Ohio	43,000	45,000	11,700	11,300	16,000	15,000	7,700	7,500
Indiana	49,000	48,000	8,100	8,000	21,000	20,000	5,400	5,400
Illinois	47,000	45,000	6,100	5,900	25,000	23,000	7,400	6,800
Michigan	32,000	31,000	9,000	9,000	9,000	8,500	2,900	2,900
Wiconsin	68,000	66,000	44,000	43,000	14,000	13,500	3,800	3,700
Minnesota	61,000	58,000	25,000	24,000	22,000	21,000	8,400	7,000
Iowa	68,000	66,000	12,000	11,000	53,000	45,000	13,000	12,500
Missouri	100,000	100,000	11,500	11,500	27,000	26,000	3,900	3,900
North Dakota	19,000	18,500	3,900	3,700	2,800	3,000	2,000	2,100
South Dakota	27,000	27,000	6,400	6,000	9,500	9,500	5,200	5,400
Nebraska	40,000	39,000	5,000	4,800	17,000	14,000	3,500	3,300
Kansas	48,000	48,000	4,700	4,000	9,400	8,400	2,900	2,800
SOUTH ATLANTIC								
Delaware	720	700	250	250	500	450	N.A.	N.A.
Maryland	8,100	8,100	2,300	2,300	2,500	2,500	1,000	1,000
Virginia	39,000	39,000	8,000	7,000	15,000	14,000	2,400	2,500
West Virginia	19,000	18,000	3,800	3,300	5,100	4,500	3,100	2,900
North Carolina	42,000	40,000	5,500	5,000	23,500	21,000	400	500
South Carolina	19,000	18,000	2,100	2,000	14,000	14,000	N.A.	N.A.
Georgia	39,000	37,000	2,700	2,500	14,600	14,000	N.A.	N.A.
Florida	22,500	21,000	1,700	1,400	6,000	5,000	N.A.	N.A.
SOUTH CENTRAL								
Kentucky	66,000	65,000	9,500	9,000	21,000	20,000	900	900
Tennessee	77,000	77,000	8,500	7,000	22,000	23,000	430	450
Alabama	42,000	42,000	2,500	2,100	12,500	11,500	N.A.	N.A.
Mississippi	38,000	36,000	2,800	2,500	15,000	14,000	N.A.	N.A.
Arkansas	45,000	40,000	3,000	2,500	5,000	4,000	N.A.	N.A.
Louisiana	26,000	25,000	3,700	3,200	7,000	5,000	700	750
Oklahoma	66,000	66,000	6,000	6,000	6,000	6,000	2,400	2,500
Texas	156,000	152,000	10,000	9,700	15,000	15,000	9,000	9,000
MOUNTAIN								
Montana	16,300	16,600	2,900	2,900	1,800	1,800	2,700	2,800
Idaho	21,000	20,000	4,500	4,500	2,500	3,500	2,600	2,900
Wyoming	6,000	5,800	1,200	1,100	500	500	1,400	1,400
Colorado	18,500	20,000	3,800	3,500	3,200	3,000	2,200	2,400
New Mexico	9,000	9,000	1,500	1,400	1,500	1,300	1,600	1,600
Arizona	5,000	5,000	800	850	590	600	450	500
Utah	9,600	9,500	2,600	2,600	1,600	1,400	2,600	2,600
Nevada	1,700	1,700	400	400	200	200	300	270
PACIFIC								
Washington	24,000	24,000	3,600	3,600	3,600	3,600	2,200	2,400
Oregon	27,000	27,000	3,800	3,800	3,600	3,600	6,000	5,800
California	36,000	35,000	5,500	5,300	6,300	5,500	7,000	6,000
Alaska	210	220	70	70	70	70	30	30
Hawaii	950	850	90	90	650	650	N.A.	N.A.
TOTAL U.S.	**1,584,500**	**1,547,290**	**299,140**	**285,740**	**462,110**	**431,680**	**126,390**	**123,300**

Source: U.S. Department of Agriculture

[1]Includes Maine, New Hampshire, Vermont, Massachusetts, Rhode Island and Connecticut

Livestock Prices Received by Farmers, U.S. Averages for All Grades

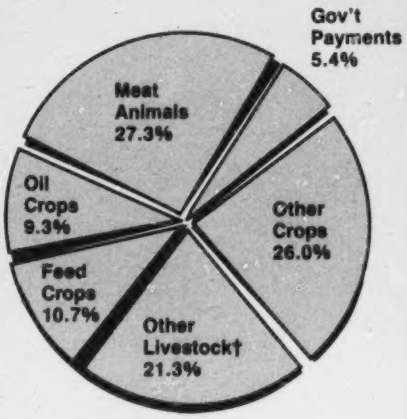
	BEEF CATTLE	CALVES	HOGS	LAMBS
	Dollars Per 100 Pounds			
1925	$ 6.53	$ 8.59	$10.90	$12.40
1930	7.71	9.68	8.84	7.76
1935	6.04	7.16	8.65	7.28
1940	7.56	8.83	5.39	8.10
1945	12.10	13.00	14.00	13.10
1950	23.30	26.30	18.00	25.10
1951	28.70	32.00	20.00	31.00
1952	24.30	25.80	17.80	24.30
1953	16.30	16.70	21.40	19.30
1954	16.00	16.50	21.60	19.10
1955	15.60	16.70	15.00	18.40
1956	14.90	16.00	14.40	18.50
1957	17.20	18.70	17.80	19.90
1958	21.90	25.20	19.60	21.00
1959	22.60	26.70	14.10	18.70
1960	20.40	22.90	15.30	17.90
1961	20.20	23.70	16.60	15.80
1962	21.30	25.10	16.30	17.80
1963	19.90	24.00	14.90	18.10
1964	18.00	23.00	14.60	19.90
1965	19.90	22.10	20.60	22.80
1966	22.20	26.00	22.80	23.40
1967	22.30	26.30	18.90	22.10
1968	23.40	27.60	18.50	24.40
1969	26.20	31.50	22.20	27.20
1970	27.10	34.50	22.70	26.40
1971	29.00	36.40	17.50	25.90
1972	33.50	44.70	25.10	29.10
1973	42.80	56.60	38.40	35.10
1974	35.60	35.20	34.20	37.00
1975	32.30	27.20	46.10	42.10
1976	33.70	34.20	43.30	46.90
1977	34.40	36.90	39.40	51.30
1978	48.50	59.10	46.60	62.70
1979	66.00	88.80	41.80	66.70
1980	62.40	76.80	38.00	63.60
1981	58.60	64.00	43.90	54.90
1982	56.70	59.80	52.30	53.10
1983	55.50	61.70	46.80	53.90
1984	57.30	59.90	47.10	60.10

Source: U.S. Department of Agriculture

[1]*Weighted average prices. Hog prices are for marketing year of December through November.*

Cash Receipts from Farm Marketings of Meat Animals, by State, 1984

RANK	STATE	CATTLE AND CALVES	HOGS	SHEEP AND LAMBS	TOTAL
		Millions of Dollars			
1	Texas	$ 4,498.9	$ 93.6	$ 71.3	$ 4,663.8
2	Iowa	1,757.2	2,578.9	22.5	4,358.6
3	Nebraska	3,668.2	635.4	12.0	4,315.6
4	Kansas	3,082.5	303.3	10.3	3,396.1
5	Colorado	1,858.5	48.5	42.5	1,949.5
6	Illinois	685.5	1,080.2	7.7	1,773.4
7	Minnesota	863.1	726.9	14.4	1,604.4
8	Missouri	913.0	632.1	5.0	1,550.1
9	South Dakota	1,202.4	296.1	35.8	1,534.3
10	California	1,416.1	26.8	51.2	1,494.1
11	Oklahoma	1,387.9	41.4	3.8	1,433.1
12	Indiana	272.7	743.0	3.3	1,019.0
13	Wisconsin	611.5	248.5	3.1	863.1
14	Ohio	348.1	371.4	9.1	728.6
15	Montana	653.9	26.9	18.6	699.4
16	Tennessee	477.1	147.1	*	624.2
17	Idaho	531.7	20.4	22.8	574.9
18	Arizona	504.4	28.6	7.5	540.5
19	Kentucky	385.4	150.3	1.1	536.8
20	North Dakota	480.5	34.9	8.4	523.8
21	New Mexico	462.3	5.5	12.8	480.6
22	North Carolina	91.1	380.9	*	472.0
23	Virginia	379.6	81.3	3.9	464.8
24	Michigan	248.2	203.6	4.6	456.4
25	Washington	435.1	9.0	2.5	446.4
26	Pennsylvania	303.7	134.0	3.5	441.2
27	Wyoming	406.7	3.1	26.5	436.3
28	Georgia	193.1	217.5	*	410.6
29	Florida	373.1	27.1	*	400.2
30	Alabama	317.5	69.6	*	387.1
31	Arkansas	290.2	82.0	*	372.2
32	Oregon	313.4	23.8	16.6	353.8
33	Mississippi	233.0	45.2	*	278.2
34	Utah	209.0	3.6	21.8	234.4
35	New York	163.8	17.7	1.8	183.3
36	Louisiana	134.3	14.1	*	148.4
37	Nevada	123.4	1.6	12.9	137.9
38	South Carolina	67.9	61.0	*	128.9
39	Maryland	68.6	41.0	.6	110.2
40	West Virginia	55.8	3.3	3.3	62.4
41	Vermont	42.6	1.6	.8	45.0
42	Hawaii	28.1	8.1	*	36.2
43	Maine	21.5	1.7	.9	24.1
44	New Jersey	10.9	7.3	*	18.2
45	Connecticut	13.9	.5	.5	14.9
46	Massachusetts	6.8	4.4	.6	11.8
47	Delaware	3.4	6.8	*	10.2
48	New Hampshire	6.8	.8	.8	8.4
49	Alaska	.5	.5	*	1.0
50	Rhode Island	.3	.6	*	0.9
	Total U.S.	30,603.0	9,691.3	465.5	40,759.8



Cash Receipts from Farming 1984

†Includes dairy products, poultry and eggs.

Source: U.S. Department of Agriculture

**Less than 50,000*

Number of Feedlots and Cattle Marketed, by Feedlot Capacity*, 1984

	Under 1,000	1,000 to 8,000	8,000 to 16,000	16,000 to 32,000	32,000 & Over	Total
	Number of Feedlots					
Arizona	13	—	—	8	5	26
California	14	32	17	13	8	84
Colorado	179	142	23	10	6	360
Iowa	19,496	495	9	—	—	20,000
Kansas	2,310	107	46	28	9	2,500
Nebraska	10,410	336	37	12	5	10,800
Texas	861	42	30	38	29	1,000
7 Major States	33,283	1,154	162	109	62	34,770
% of Total	95.7	3.3	.5	.3	.2	100.0
13 States[1]	57,835	1,383	185	125	69	59,597
% of Total	97.0	2.3	.3	.2	.1	100.0
	Cattle Marketed, Thousand Head					
Arizona	51	—	—	238	281	570
California	4	89	136	368	534	1,131
Colorado	110	549	373	417	746	2,195
Iowa	962	808	154	—	—	1,924
Kansas	160	519	959	1,052	965	3,655
Nebraska	1,270	1,260	720	460	510	4,220
Texas	60	350	540	1,720	2,420	5,090
7 Major States	2,617	3,575	2,882	4,255	5,456	18,785
% of Total	13.9	19.0	15.3	22.7	29.0	100.0
13 States[1]	4,233	4,116	3,166	4,883	6,127	22,525
% of Total	18.8	18.3	14.0	21.7	27.2	100.0

Source: U.S. Department of Agriculture

**Numbers from certain size groups included with other groups to avoid disclosing individual operations*

[1]Principal cattle feeding states include 7 major states and ID, IL, MN, OK, SD and WA.

Composition of Commercial Cattle Slaughter, 1960–84

Year	Steers & Heifers		Cows	Bulls & Stags	Total	Steers & Heifers		Cows	Bulls & Stags
	Fed	Nonfed				Fed	Nonfed		
	Thousand Head					Percent			
1960	13,496	5,602	5,773	353	25,224	53.5%	22.2%	22.9%	1.4%
1961	14,545	5,585	5,179	326	25,635	56.7	21.8	20.2	1.3
1962	15,365	4,981	5,453	284	26,083	58.9	19.1	20.9	1.1
1963	16,844	4,914	5,229	245	27,232	61.9	18.0	19.2	.9
1964	18,261	5,681	6,524	352	30,818	59.3	18.4	21.2	1.1
1965	18,851	4,920	8,074	502	32,347	58.2	15.2	25.0	1.6
1966	20,551	5,101	7,556	519	33,737	60.9	15.1	22.4	1.5
1967	21,847	4,796	6,757	469	33,869	64.5	14.2	20.0	1.4
1968	23,668	3,972	6,843	543	35,026	67.6	11.3	19.5	1.6
1969	24,911	2,824	6,920	582	35,237	70.7	8.0	19.6	1.6
1970	25,725	2,606	6,116	578	35,025	73.5	7.4	17.5	1.6
1971	26,127	2,450	6,375	633	35,585	73.4	6.9	17.9	1.8
1972	27,728	1,414	5,992	645	35,779	77.5	4.0	16.7	1.8
1973	26,083	680	6,248	676	33,687	77.5	2.0	18.5	2.0
1974	23,994	4,484	7,514	820	36,812	65.2	12.2	20.4	2.2
1975	21,260	6,997	11,557	1,097	40,911	52.0	17.1	28.2	2.7
1976	25,125	5,912	10,619	998	42,654	58.9	13.9	24.9	2.3
1977	25,969	5,120	9,864	903	41,856	62.0	12.2	23.6	2.2
1978	27,850	2,434	8,470	798	39,552	70.4	6.2	21.4	2.0
1979	25,566	1,553	5,930	629	33,678	75.9	4.6	17.6	1.9
1980	24,004	2,745	6,334	724	33,807	71.0	8.1	18.7	2.2
1981	23,818	3,717	6,643	775	34,953	68.2	10.6	19.0	2.2
1982	24,902	2,769	7,354	818	35,843	69.5	7.7	20.5	2.3
1983	25,752	2,492	7,597	808	36,649	70.3	6.8	20.7	2.2
1984	25,741	2,431	8,621	789	37,582	68.5	6.5	22.9	2.1

Source: U.S. Department of Agriculture

Livestock Slaughter and Meat Production, 1925–1984

	SLAUGHTER Thousand Head				MEAT PRODUCTION Million Pounds				
	Cattle	Calves	Sheep & Lambs	Hogs	Beef	Veal	Lamb & Mutton	Pork	Total
1925	14,704	9,936	15,430	65,508	6,878	989	603	8,128	16,598
1930	12,056	7,761	21,125	67,272	5,917	792	825	8,482	16,016
1935	14,805	9,632	22,000	46,011	6,608	1,023	877	5,919	14,427
1940	14,958	9,089	21,571	77,610	7,175	981	876	10,044	19,076
1945	21,694	13,657	24,639	71,891	10,276	1,664	1,054	10,697	23,691
1950	18,614	10,501	13,244	79,263	9,534	1,230	597	10,714	22,075
1955	26,587	12,864	16,553	81,051	13,569	1,578	758	10,990	26,895
1960	26,029	8,615	16,240	84,150	14,753	1,109	768	11,607	28,237
1961	26,471	8,080	17,537	81,970	15,327	1,044	832	11,408	28,611
1962	26,911	7,857	17,168	83,424	15,324	1,015	808	11,827	28,974
1963	28,070	7,204	16,147	87,117	16,456	929	770	12,427	30,582
1964	31,678	7,632	14,895	86,284	18,456	1,013	715	12,513	32,697
1965	33,171	7,788	13,300	76,458	18,727	1,020	651	11,141	31,539
1966	34,173	6,863	13,004	75,382	19,726	910	650	11,339	32,625
1967	34,297	6,110	13,035	83,420	20,219	792	646	12,581	34,238
1968	35,418	5,616	12,120	86,417	20,880	734	602	13,064	35,280
1969	35,573	5,011	10,923	84,968	21,148	637	550	12,955	35,326
1970	35,356	4,203	10,801	87,052	21,652	588	551	13,426	36,217
1971	35,905	3,825	10,965	95,648	21,868	546	555	14,783	37,752
1972	36,134	3,201	10,525	85,865	22,381	458	543	13,617	36,999
1973	34,102	2,404	9,799	77,890	21,277	357	514	12,751	34,899
1974	37,353	3,175	9,064	83,083	23,138	486	465	13,805	37,894
1975	41,464	5,406	8,047	69,880	23,976	873	410	11,503	36,762
1976	43,199	5,527	6,911	74,959	25,969	853	371	12,415	39,608
1977	42,381	5,692	6,555	78,442	25,279	834	351	13,247	39,711
1978	39,970	4,302	5,543	78,417	24,242	632	309	13,393	38,576
1979	34,005	2,927	5,189	90,179	21,446	434	293	15,450	37,623
1980	34,116	2,679	5,742	97,174	21,644	400	318	16,615	38,977
1981	35,265	2,886	6,197	92,475	22,389	436	338	15,875	39,038
1982	36,158	3,106	6,643	82,844	22,536	448	365	14,229	37,578
1983	36,974	3,162	6,792	88,084	23,241	454	376	15,202	39,272
1984	37,892	3,367	6,900	85,641	23,596	495	380	14,812	39,283

Source: U.S. Department of Agriculture

U.S. Livestock Slaughter and Meat Production, 1983–84

LIVESTOCK SLAUGHTER

SPECIES AND CLASS OF SLAUGHTER	1983 NUMBER OF HEAD Thousands	1983 % of Total	1983 AVERAGE LIVE WT.	1984 NUMBER OF HEAD Thousands	1984 % of Total	1984 AVERAGE LIVE WT.
CATTLE						
Federally Inspected	34,816	94.2%	1,077	35,880	94.7%	1,072
Other Commercial	1,833	5.0	955	1,702	4.5	946
Farm	325	.8	N.A.	310	.8	N.A.
Total	36,974	100.0	N.A.	37,892	100.0	N.A.
CALVES						
Federally Inspected	2,796	88.5	213	3,030	90.0	225
Other Commercial	279	8.8	477	267	7.9	465
Farm	85	2.7	N.A.	70	2.1	N.A.
Total	3,162	100.0	N.A.	3,367	100.0	N.A.
HOGS						
Federally Inspected	84,761	96.2	243	82,478	96.3	244
Other Commercial	2,823	3.2	231	2,690	3.1	230
Farm	500	.6	N.A.	473	.6	N.A.
Total	88,084	100.0	N.A.	85,641	100.0	N.A.
SHEEP AND LAMBS						
Federally Inspected	6,412	94.4	113	6,549	94.9	111
Other Commercial	207	3.1	94	210	3.0	96
Farm	173	2.5	N.A.	141	2.1	N.A.
Total	6,792	100.0	N.A.	6,900	100.0	N.A.

MEAT PRODUCTION

KIND OF MEAT AND CLASS OF SLAUGHTER	1983 DRESSED WEIGHT Mil. Lbs.	1983 % of Total	1983 AVERAGE DRESS WT.	1984 DRESSED WEIGHT Mil. Lbs.	1984 % of Total	1984 AVERAGE DRESS WT.
BEEF						
Federally Inspected	22,057	94.9%	636	22,509	95.4%	630
Other Commercial	1,001	4.3	564	907	3.8	533*
Farm	183	.8	564	180	.8	581*
Total	23,241	100.0	632	23,596	100.0	623*
VEAL						
Federally Inspected	356	78.4	129	408	82.4	137
Other Commercial	73	16.1	289	71	14.4	266*
Farm	25	5.5	224	16	3.2	229*
Total	454	100.0	148	495	100.0	147*
PORK						
Federally Inspected	14,659	96.4	173	14,282	96.4	174
Other Commercial	461	3.1	164	438	3.0	163*
Farm	82	.5	177	92	.6	195*
Total	15,202	100.0	173	14,812	100.0	173*
LAMB AND MUTTON						
Federally Inspected	358	95.2	56	362	95.3	56
Other Commercial	10	2.7	47	10	2.6	48*
Farm	8	2.1	52	8	2.1	57*
Total	376	100.0	56	380	100.0	55*

Source: U.S. Department of Agriculture
N.A.—Not Available

**Estimated*
Totals may not add due to rounding

Slaughter and Number of Plants, by Species and State, 1984

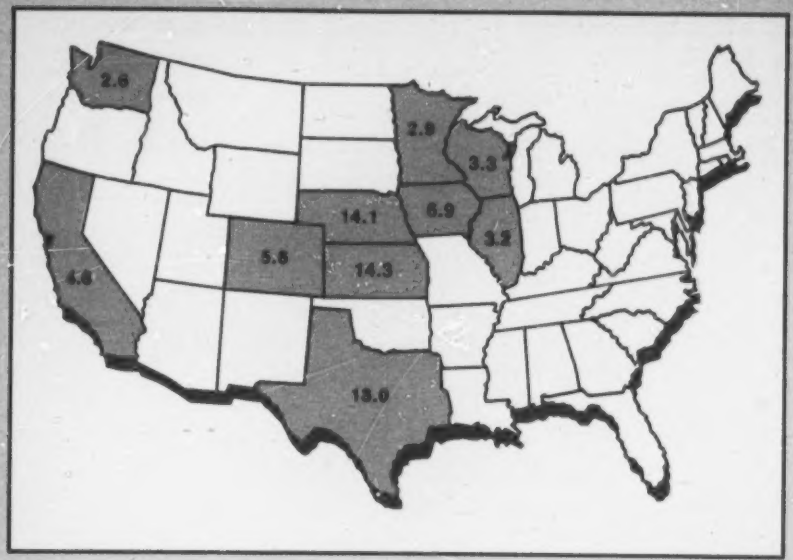
STATE	CATTLE		CALVES		HOGS		SHEEP & LAMBS	
	Commercial Slaughter Ths. Head	No. of F.I. Plants*	Commercial Slaughter Ths. Head	No. of F.I. Plants*	Commercial Slaughter Ths. Head	No. of F.I. Plants*	Commercial Slaughter Ths. Head	No. of F.I. Plants*
Alabama†	236.6	—	2.9	—	530.5	11	.2	—
Arizona†	439.8	—	—	—	261.6	—	2.1	4
Arkansas	86.6	59	2.0	25	281.7	58	1.6	34
California	1,734.8	55	266.8	28	1,959.4	—	1,403.0	31
Colorado	2,089.8	39	.1	15	211.4	—	1,419.8	31
Delaware-Maryland†	62.1	12	50.0	—	60.0	—	33.3	12
Florida†	392.1	8	134.4	5	97.2	—	.9	—
Georgia†	242.6	—	16.9	—	1,868.0	28	.8	9
Hawaii†	57.6	3	—	—	44.1	—	.1	—
Idaho	806.9	37	.6	18	88.8	30	8.1	29
Illinois†	1,193.9	17	188.8	—	7,231.0	20	226.0	—
Indiana†	249.2	19	187.6	10	3,451.2	18	13.6	10
Iowa†	2,594.1	17	—	—	20,885.8	25	832.4	4
Kansas†	5,355.1	21	.4	—	1,506.2	—	5.8	8
Kentucky	170.9	38	1.1	—	2,463.1	42	11.9	22
Louisiana†	72.3	—	155.8	—	83.9	—	4.7	—
Michigan	594.7	94	80.6	63	5,323.3	86	341.7	80
Minnesota	1,085.6	47	4.4	—	5,506.0	48	467.1	—
Mississippi†	279.3	8	14.1	—	2,274.4	8	—	—
Missouri	547.6	121	8.8	44	3,409.8	110	28.1	—
Montana	92.6	—	.2	19	70.5	—	4.0	28
Nebraska	5,316.3	57	.2	10	4,118.0	40	3.6	29
Nevada	7.2	6	.1	5	3.5	6	2.7	—
New England[1]	90.2	42	184.0	—	79.6	37	31.4	46
New Jersey	118.9	—	124.9	21	331.1	—	57.4	21
New Mexico†	163.4	7	—	—	9.2	—	74.6	—
New York	245.9	99	631.6	92	66.2	80	51.8	85
North Carolina†	150.3	—	5.6	—	2,335.2	20	1.3	8
North Dakota	182.3	—	.4	10	78.4	—	1.0	22
Ohio†	605.8	24	56.7	15	3,914.8	23	30.0	9
Oklahoma†	583.4	—	3.7	10	158.9	20	1.8	—
Oregon	118.4	37	10.4	31	178.7	35	14.3	35
Pennsylvania	977.4	249	286.7	194	2,138.4	232	173.2	196
South Carolina†	122.1	—	39.7	—	580.2	—	.2	—
South Dakota†	688.3	9	.2	—	3,336.8	—	498.1	—
Tennessee	321.2	69	—	—	2,652.1	76	1.1	43
Texas†	6,766.8	64	271.4	21	1,162.5	34	789.9	—
Utah†	307.5	—	.4	—	214.0	—	31.0	—
Virginia†	132.6	18	10.7	—	3,963.5	22	6.2	11
Washington	991.8	34	82.7	21	95.7	25	165.7	—
West Virginia†	36.6	—	1.0	—	28.9	—	1.5	—
Wisconsin†	1,259.5	9	416.8	8	2,104.9	—	11.3	—
Wyoming†	12.1	—	—	—	9.7	—	2.3	—
Total U.S.	**37,581.8**	**1,500**	**3,297.3**	**854**	**85,168.1**	**1,341**	**6,759.0**	**1,034**

Source: U.S. Department of Agriculture

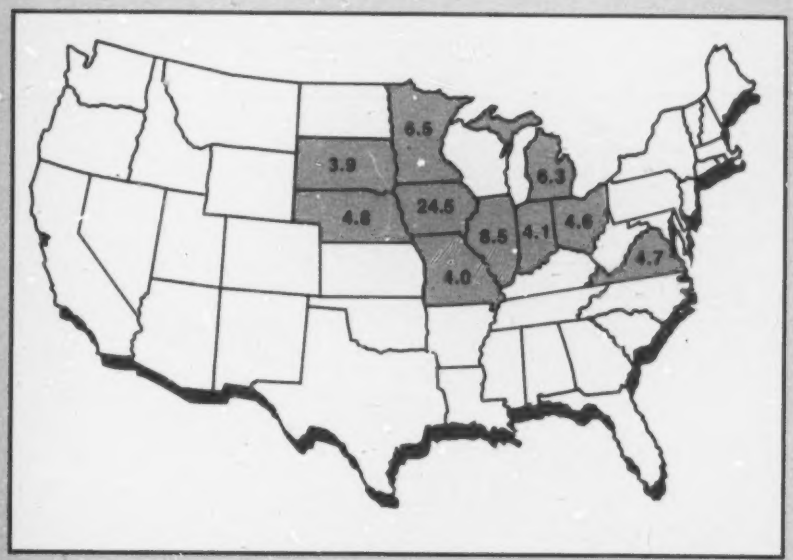
**Numbers in column will not add to total because of states left blank to avoid disclosing individual operations.*

†Operating under State Inspection Programs.

[1]New England includes Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island and Vermont.



Top 10 Cattle Slaughtering States, by Percentage of Commercial Cattle Slaughter



Top 10 Hog Slaughtering States, by Percentage of Commercial Hog Slaughter

Number of Livestock Slaughtering Plants, January 1, 1984 and 1985, by State

STATE	JANUARY 1, 1984			JANUARY 1, 1985		
	Federally Inspected Plants	Other Plants	Total	Federally Inspected Plants	Other Plants	Total
NORTH ATLANTIC						
New England[1]	43	83	126	49	74	123
New York	99	22	121	95	18	113
New Jersey	23	11	34	23	9	32
Pennsylvania	268	79	347	260	77	337
NORTH CENTRAL						
Ohio	34	256	290	33	250	283
Indiana	20	146	166	21	147	168
Illinois	31	195	226	29	184	213
Michigan	104	40	144	94	55	149
Wisconsin	19	170	189	17	195	212
Minnesota	53	204	257	52	199	251
Iowa	38	317	355	32	312	344
Missouri	116	140	256	116	140	256
South Dakota	11	124	135	10	122	132
North Dakota	25	53	78	26	52	78
Nebraska	63	159	222	59	155	214
Kansas	22	184	206	21	175	196
SOUTH ATLANTIC						
Delaware/Maryland	14	48	62	13	44	57
Virginia	23	71	94	24	69	93
West Virginia	2	60	62	2	58	60
North Carolina	22	99	121	18	93	111
South Carolina	10	44	54	12	44	56
Georgia	28	129	157	26	132	158
Florida	8	93	101	7	122	129
SOUTH CENTRAL						
Kentucky	47	77	124	48	70	118
Tennessee	80	79	159	70	63	133
Alabama	11	171	182	12	167	179
Mississippi	10	87	97	10	86	96
Arkansas	58	43	101	58	53	111
Louisiana	4	110	114	5	99	104
Oklahoma	25	133	158	25	122	147
Texas	74	264	338	68	253	321
MOUNTAIN						
Montana	32	25	57	29	26	55
Idaho	35	13	48	34	16	50
Wyoming	1	20	21	1	18	19
Colorado	43	20	63	42	20	62
New Mexico	10	30	40	8	30	38
Arizona	8	27	35	9	26	35
Utah	11	26	37	12	25	37
Nevada	6	0	6	6	0	6
PACIFIC						
Washington	35	4	39	35	4	39
Oregon	39	18	57	40	16	56
California	59	0	59	54	0	54
Hawaii	2	18	20	3	15	18
TOTAL U.S.	1,666	3,892	5,558	1,608	3,835	5,443

Source: U.S. Department of Agriculture

[1]*Maine, New Hampshire, Vermont, Massachusetts, Rhode Island and Connecticut*

Livestock Slaughter Shares by Firm Size, 1972–83

Firm Size Group	Steers & Heifers	Cows & Bulls	All Cattle	Calves	Hogs	Sheep & Lamb
			Percent of Total Slaughter			
4 Largest Firms						
1972	29.0%	12.2%	24.5%	22.9%	32.0%	56.5%
1973	29.4	10.9	24.5	23.3	33.2	56.2
1974	29.2	14.0	23.8	27.1	34.5	55.6
1975	28.0	13.4	22.2	28.4	33.0	57.5
1976	29.0	12.2	22.1	27.8	34.6	53.0
1977	28.8	10.9	21.9	29.2	33.7	55.4
1978	31.6	10.4	24.3	30.8	35.5	59.3
1979	36.5	10.0	29.3	33.5	36.5	65.5
1980	39.0	10.5	31.3	35.8	34.8	57.3
1981	42.7	10.3	34.2	35.3	35.5	57.9
1982	45.0	10.0	35.4	33.4	35.9	49.5
1983	50.6	11.6	39.4	34.0	32.4	48.2
8 Largest Firms						
1972	43.1	20.0	36.7	38.1	46.5	78.7
1973	43.4	18.6	36.5	38.7	48.6	76.6
1974	43.1	22.7	35.7	43.7	51.4	74.6
1975	41.5	22.6	33.8	42.9	49.7	76.1
1976	41.7	20.3	32.3	40.8	52.0	74.5
1977	42.3	18.0	33.1	43.0	52.5	77.5
1978	44.1	18.4	34.5	45.8	54.5	81.5
1979	50.6	17.9	41.1	50.2	55.2	86.2
1980	56.2	19.9	45.4	51.8	52.6	84.7
1981	58.1	19.8	46.9	51.4	52.2	87.7
1982	60.9	18.8	48.2	50.2	53.3	83.6
1983	62.6	20.9	48.7	51.2	51.1	81.3
12 Largest Firms						
1972	50.7	26.6	43.2	46.1	54.5	85.9
1973	51.0	25.2	43.0	49.7	56.8	85.7
1974	50.5	29.1	42.3	53.4	58.9	83.3
1975	49.8	29.5	41.0	51.7	58.1	86.3
1976	49.0	25.8	38.8	50.0	60.4	85.7
1977	50.3	23.8	39.4	53.1	61.4	87.8
1978	51.5	24.7	40.4	53.3	62.6	90.5
1979	57.5	25.0	46.7	59.3	63.4	93.3
1980	63.3	27.1	51.1	60.6	62.0	93.1
1981	66.7	27.4	54.0	60.3	60.9	93.6
1982	68.7	25.7	54.8	59.2	61.1	93.7
1983	69.4	27.8	54.8	59.8	60.6	93.2
			Number			
Total Firms*						
1972	710	714	831	380	530	215
1973	698	679	799	342	495	213
1974	670	650	767	342	479	195
1975	656	644	755	359	440	193
1976	666	649	778	361	436	193
1977	618	620	731	342	410	182
1978	617	628	727	315	408	174
1979	582	595	691	283	425	182
1980	565	583	672	273	448	190
1981	489	521	599	282	421	183
1982	471	505	580	259	405	184
1983	463	501	570	251	396	180

Source: U.S. Department of Agriculture

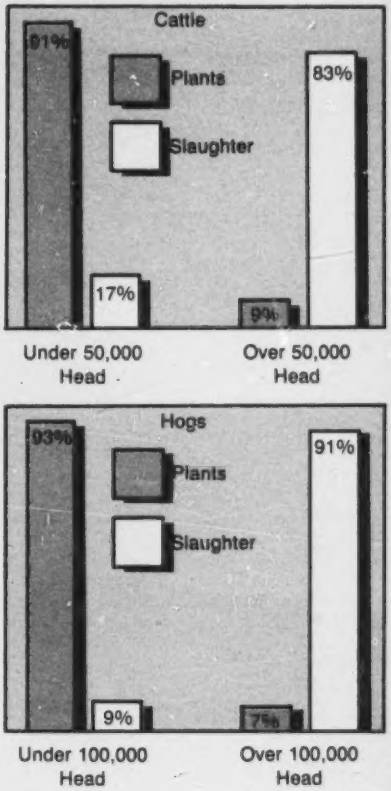
*Since 1977, defined as all companies purchasing livestock valued at $500,000 or more. Prior to 1977, defined as all companies slaughtering at least 1,000 head of cattle or 2,000 head of all species combined.

Federally Inspected Slaughter Plants, by Species and by Size, 1984

SIZE GROUPS	PLANTS		SLAUGHTER	
	Number	Percent of Total	Thous. Head	Percent of Total*
CATTLE				
Under 1,000	922	61.5%	333	.9%
1,000–9,999	313	20.9	933	2.5
10,000–49,999	129	8.6	3,211	8.5
50,000–499,999	120	8.0	18,230	48.5
500,000 and over	16	1.0	13,076	34.8
Total	1,500	100.0		
CALVES				
Under 100	645	75.5	10	.3
100–9,999	146	17.1	216	6.6
10,000 and over	33	7.4	2,792	84.7
Total	854	100.0		
HOGS				
Under 1,000	894	66.7	278	.3
1,000–9,999	241	18.0	770	.9
10,000–99,999	107	8.0	3,506	4.1
100,000–999,999	66	4.9	27,309	32.1
1,000,000 and over	33	2.4	50,367	59.1
Total	1,341	100.0		
SHEEP AND LAMBS				
Under 100	703	68.0	20	.3
100–999	252	24.4	75	1.1
1,000–9,999	49	4.7	151	2.2
10,000 and over	30	2.9	6,283	93.0
Total	1,034	100.0		

Source: U.S. Department of Agriculture
**Percent of U.S. commercial slaughter*

Percent of F.I. Plants and Slaughter by Size of Plant



Large Plants—Number and Slaughter, 1975–84

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
CATTLE—50,000 or more										
Number of Plants	211	217	211	191	153	149	129	134	135	136
Percent of all F.I. Plants	13.6%	13.0%	13.5%	12.5%	10.4%	10.6%	8.3%	8.9%	8.9%	9.1%
Slaughter, ths. head	29,916	32,256	32,215	30,768	26,140	27,030	27,572	28,697	29,981	31,305
Percent of Commercial Slaughter	73.1%	75.6%	77.0%	77.8%	77.6%	80.0%	78.9%	80.0%	81.8%	83.3%
HOGS—100,000 or more										
Number of Plants	118	116	117	109	114	115	110	101	104	99
Percent of all F.I. Plants	9.9%	8.8%	9.5%	8.9%	9.3%	9.3%	7.9%	7.5%	7.8%	7.4%
Slaughter, ths. head	61,523	66,697	69,673	69,980	82,291	87,889	83,095	74,449	80,351	77,676
Percent of Commercial Slaughter	89.6%	84.7%	90.1%	90.5%	92.4%	91.5%	90.7%	90.7%	91.8%	91.2%

Source: U.S. Department of Agriculture

Top 25 Packers (Ranked by 1984 Sales)

1. **IBP inc.**
   Dakota City, NE
2. **Swift Independent Packing Co.**
   Chicago, IL
3. **Excel Corp.**
   Wichita, KS
4. **Wilson Foods Corp.**
   Oklahoma City, OK
5. **John Morrell & Co.**
   Northfield, IL
6. **Oscar Mayer Foods Corp.**
   Madison, WI
7. **ConAgra, Inc.**
   Omaha, NE
8. **George A. Hormel & Co.**
   Austin, MN
9. **Monfort of Colorado, Inc.**
   Greeley, CO
10. **Sara Lee Corp.**
    Chicago, IL
11. **Sterling Beef Co.**
    Sterling, CO
12. **FDL Foods, Inc.**
    Dubuque, IA
13. **Idle Wild Foods, Inc.**
    Worcester, MA
14. **Dubuque Packing Co.**
    Dubuque, IA
15. **Val-Agri**
    Wichita, KS
16. **Thorn Apple Valley, Inc.**
    Southfield, MI
17. **Land O'Lakes Inc.**
    Minneapolis, MN
18. **Farmland Foods, Inc.**
    Kansas City, MO
19. **Smithfield Foods, Inc.**
    Smithfield, VA
20. **Kane-Miller Corp**
    Tarrytown, NY
21. **Superior's Brand Meats, Inc.**
    Massillon, OH
22. **Packerland Packing Co., Inc.**
    Green Bay, WI
23. **Moyer Packing Co.**
    Souderton, PA
24. **Clougherty Packing Co.**
    Los Angeles, CA
25. **E. A. Miller & Sons, Inc.**
    Hyrum, UT

Source: Meat Industry magazine

Top 10 Steer & Heifer Slaughterers (Ranked Alphabetically)

1. Dubuque Packing Co.
2. Excel Corp.
3. IBP inc.
4. Idle Wild Foods, Inc. (National Beef)
5. Land O'Lakes Inc. (Spencer)
6. Monfort of Colorado, Inc.
7. John Morrell & Co.
8. Sterling Beef Co.
9. Swift Independent Packing Co.
10. Val-Agri

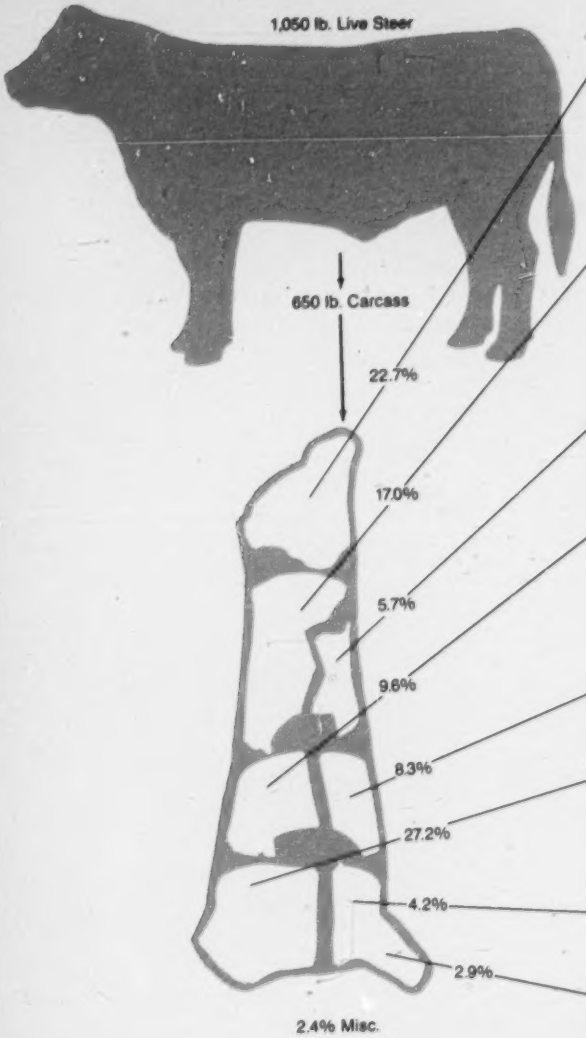
Source: U.S. Department of Agriculture

Top 10 Hog Slaughterers in 1984 (Ranked Alphabetically)

1. FDL Foods, Inc.
2. Farmland Foods, Inc.
3. George A. Hormel & Co.
4. IBP inc.
5. Oscar Mayer Foods Corp.
6. John Morrell & Co.
7. Smithfield Foods, Inc.
8. Swift Independent Packing Co.
9. Thorn Apple Valley, Inc.
10. Wilson Foods Corp.

Source: U.S. Department of Agriculture

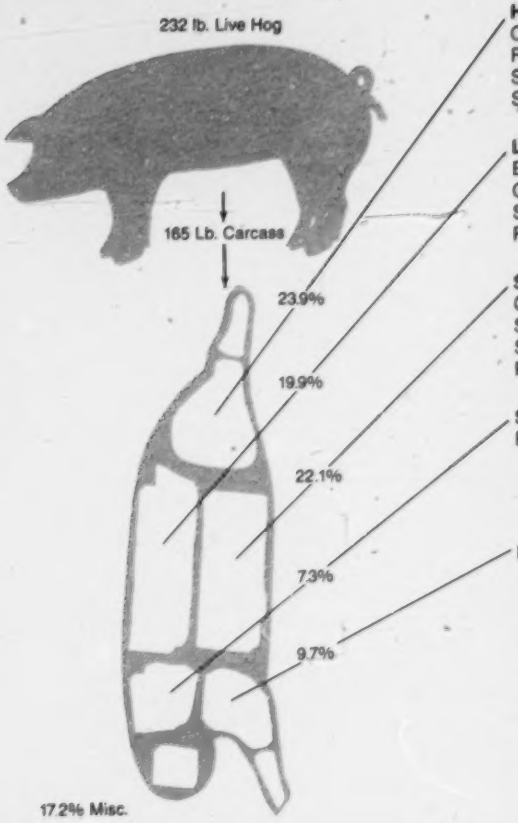
Steer Carcass Breakdown



	Retail Beef (Lbs)	Other Products (Lbs)	Carcass Total (Lbs)
ROUND (147.6 lbs)			
Top (inside) round	22.5		
Bottom (gooseneck) round	21.7		
Tip	14.0		
Rump	5.1		
Stewing beef, ground beef, etc.	26.3		
Fat, bone		58.0	
Total	89.6	58.0	147.6
LOIN (110.5 lbs)			
Portherhouse steak	19.5		
T-bone steak	9.9		
Top loin steak	5.4		
Sirloin steak	43.2		
Ground beef	3.0		
Fat, bone		29.5	
Total	81.0	29.5	110.5
FLANK (37.1 lbs)			
Flank steak	3.7		
Ground beef	13.8		
Fat		19.6	
Total	17.5	19.6	37.1
RIB (62.0 lbs)			
Rib roast	25.4		
Rib steak	13.0		
Short ribs	4.9		
Braising beef, ground beef	6.5		
Fat, bone		12.2	
Total	49.8	12.2	62.0
PLATE (54.0 lbs)			
Plate, stew, short ribs	43.2		
Fat, bone		10.8	
Total	43.2	10.8	54.0
CHUCK (176.8 lbs)			
Blade roast	63.6		
Arm pot roast	23.9		
Cross rib pot roast	22.1		
Stew, ground beef	34.4		
Fat, bone		32.8	
Total	144.0	32.8	176.8
BRISKET (27.3 lbs)			
Boneless brisket	11.0		
Fat, bone		16.3	
Total	11.0	16.3	27.3
FORESHANK (18.9 lbs)			
Shank meat	9.0		
Bone		9.9	
Total	9.0	9.9	18.9
MISCELLANEOUS (15.8 lbs)			
Kidney, hanging tender	3.7		
Fat, suet, shrink and loss		12.1	
Total	3.7	12.1	15.8
TOTAL	**448.8**	**201.2**	**650.0**

Source: Derived by AMI from USDA and industry figures

Hog Carcass Breakdown



	Retail Pork* (Lbs)	Other Products (Lbs)	Carcass Total (Lbs)
HAM (39.4 lbs)			
Cured ham	20.1		
Fresh ham	4.1		
Sausage Trimmings	3.0		
Skin, fat, bone		12.2	
Total	27.2	12.2	39.4
LOIN (32.9 lbs)			
Blade roast	8.0		
Center Chops	17.3		
Sirloin roast	5.6		
Fat		2.0	
Total	30.9	2.0	32.9
SIDE (36.4 lbs)			
Cured bacon	18.6		
Spareribs	6.4		
Sausage Trimmings	9.4		
Fat		2.0	
Total	34.4	2.0	36.4
SHOULDER (28.0 lbs)			
Blade (Boston) Butt			
Blade steaks	7.0		
Blade roast	4.2		
Trimmings	0.8		
Total	12.0		12.0
Picnic			
Arm roast	7.7		
Trimmings	3.7		
Skin, fat, bone		4.6	
Total	11.4	4.6	16.0
MISCELLANEOUS (28.3 lbs)			
Jowls, feet, tails, Neckbones, etc.	6.5		
Trimmings	3.9		
Fat, skin, bone		14.4	
Shrink and loss		3.5	
Total	10.4	17.9	
TOTAL	**126.3**	**38.7**	**165.0**

Source: Derived by AMI from USDA and industry figures

**Retail cuts on semi-boneless basis. Fully boneless would show lower retail weight.*

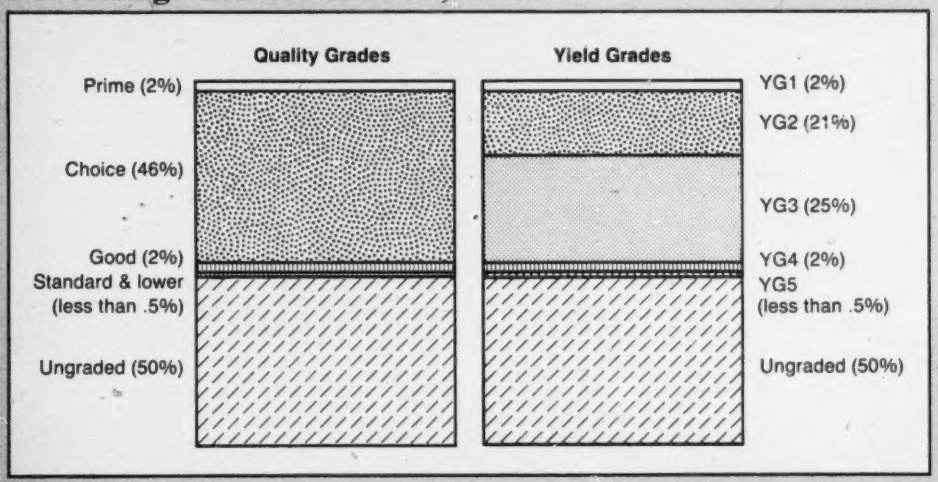
Beef Quality and Yield Graded, 1974–81 and 1983–84

	1974	1975	1976	1977	1978	1979	1980	1981*	1983*	1984
	Million Pounds									
QUALITY GRADED										
Prime	773	524	1,372	1,189	826	730	722	624	472	363
Choice	9,800	7,893	11,067	11,617	11,844	10,671	10,800	10,954	11,152	10,829
Good	1,438	1,316	892	719	643	490	516	431	423	430
Standard	42	72	58	38	28	19	26	16	13	12
Commercial	38	39	85	85	47	18	19	19	13	8
Utility	240	315	364	264	141	52	50	67	48	43
Cutter and Canner	15	53	74	22	12	5	4	7	1	1
Total	**12,348**	**10,211**	**13,912**	**13,934**	**13,542**	**11,985**	**12,137**	**12,118**	**12,121**	**11,686**
YIELD GRADED										
Grade #1	69	153	260	335	294	214	200	229	275	406
Grade #2	2,175	2,808	3,941	4,306	4,121	3,470	3,502	3,671	4,221	4,923
Grade #3	5,833	5,742	8,033	7,982	7,906	7,044	7,088	6,928	6,672	5,767
Grade #4	511	298	1,331	1,156	1,093	1,115	1,179	1,140	856	550
Grade #5	78	27	217	155	128	142	170	149	97	40
Total	**8,667**	**9,028**	**13,782**	**13,934**	**13,542**	**11,985**	**12,137**	**12,118**	**12,121**	**11,686**
Total Commercial Beef Production	**22,844**	**23,673**	**25,667**	**24,986**	**24,010**	**21,261**	**21,470**	**22,214**	**23,058**	**23,416**

Source: U.S. Department of Agriculture

**1982 not available; 1983 estimated by U.S.D.A.*

Percentage of Beef Graded, 1984



Hamburger and Beef: Consumption and Prices, 1971–84

	PER CAPITA CONSUMPTION				PRICES	
	HAMBURGER	PROCESSED BEEF[1]	BEEF CUTS	TOTAL BEEF	HAMBURGER[2]	CHOICE BEEF
	Pounds Retail				Dollars Per Pound	
1971	16.7	9.3	57.4	83.4	0.68	1.08
1972	16.5	9.3	59.6	85.4	0.74	1.19
1973	16.2	9.1	55.2	80.5	0.96	1.42
1974	19.6	11.1	54.9	85.6	0.97	1.46
1975	23.5	13.2	51.2	87.9	0.88	1.55
1976	23.7	13.3	57.4	94.4	0.88	1.48
1977	22.3	12.6	56.9	91.8	0.85	1.48
1978	20.1	11.6	55.5	87.2	0.99	1.82
1979	17.2	9.7	51.1	78.0	1.32	2.26
1980	18.0	10.1	48.4	76.5	1.36	2.38
1981	18.5	10.4	48.2	77.2	1.33	2.39
1982	18.7	10.5	47.9	77.2	1.32	2.43
1983	18.7	10.5	49.4	78.7	1.29	2.38
1984	19.1	10.8	48.7	78.6	1.28	2.40

Source: Consumption data derived by AMI from government data; price data from U.S. Department of Labor, Bureau of Labor Statistics

[1]*Includes beef sausage, bologna, and luncheon meats but excludes cured briskets and cooked beef*

[2]*1978–83 estimated based on Consumer Price Index for ground beef*

Meat Products Processed Under Federal Inspection, 1983–84

ITEM	1983 52 Weeks Ending Dec. 31, 1983	1984 52 Weeks Ending Dec. 29, 1984	% CHANGE
	(Thousand Pounds)		
CURED			
Beef Briskets	142,087	137,948	−3%
Other Beef	142,024	148,382	+4
Pork	4,154,664	4,023,061	−3
Other Meats	36,250	18,642	−49
SMOKED DRIED OR COOKED			
Hams			
Bone-In	117,069	111,553	−5
Bone-In, Water Added	356,190	325,643	−9
Semi-Boneless	9,554	11,362	+19
Semi-Boneless, Water Added	91,545	84,753	−7
Boneless	111,060	93,785	−16
Boneless, Water Added	667,413	626,887	−6
Sectioned & Formed	75,422	68,808	−9
Sectioned & Formed, Water Added	314,195	343,949	+9
Hams, Dry Cured	91,312	92,016	+1
Total Hams	1,833,760	1,758,756	−4
Pork-Regular	198,041	200,156	+1
Pork-Water Added	263,464	283,797	+8
Total Other Pork	461,505	483,953	+5
Bacon	1,642,733	1,704,175	+4
Total Pork	3,937,998	3,946,884	Sm. +
Beef, Cooked	278,369	340,385	+22
Beef, Dried	24,614	27,924	+13
Other Meats	340,381	329,944	−3
FRESH/FROZEN PRODUCTS			
Beef Cuts	9,839,043	9,737,487	−1
Beef Boning	8,138,411	8,730,916	+7
Pork Cuts	12,196,623	10,705,872	−12
Pork Boning	3,760,780	3,689,082	−2
Other Cuts	647,394	895,768	+38
Other Boning	284,196	274,457	−3
Mechanically Processed Beef	984	1,332	+35
Mechanically Processed Pork	0	133	—
Mechanically Processed Other	362	122	−66
Steaks, Chops, Roasts	1,959,818	2,066,473	+5
Steaks, Chops (Chopped-Formed)	286,368	399,352	+39
Meat Patties	482,070	478,207	−1
Hamburger/Ground Beef	3,381,188	3,618,173	+7
Other Fresh/Frozen	966,148	1,013,504	+5
CONVENIENCE FOODS			
Pizza	487,598	578,965	+19
Pies	223,021	214,971	−4
Dinners	237,725	284,798	+20
Entrees	453,296	458,751	+1
Other	264,798	948,477	Lg. +

Meat Products Processed Under Federal Inspection, 1983–84 (Continued)

ITEM	1983 52 Weeks Ending Dec. 31, 1983	1984 52 Weeks Ending Dec. 29, 1984	% CHANGE
	Thousand Pounds		
SAUSAGE			
Fresh Beef	17,954	11,210	–38%
Fresh Pork	859,392	878,267	+2
Fresh Other	241,387	255,616	+6
Uncooked Cured	21,749	23,032	+6
Total Fresh	1,140,482	1,168,125	+2
Dried	246,588	266,118	+8
Semi-Dried	86,311	83,973	–3
Total Dried or Semi Dried	332,899	350,091	+5
Franks and Wieners			
Regular-Retail	896,071	893,494	Sm. –
Regular-Bulk	256,765	265,546	+3
With Extenders, Retail	45,443	43,090	–5
With Extenders, Bulk	67,863	68,012	Sm. +
With Variety Meats, Retail	54,020	67,807	+26
With Variety Meats, Bulk	6,013	5,321	–12
With Extenders and Variety Meats, Retail	52,020	43,743	–16
With Extenders and Variety Meats, Bulk	17,466	18,245	+4
Total Franks and Wieners	1,395,661	1,405,258	+1
Bologna			
Regular	514,773	515,178	Sm. +
With Extenders	35,404	26,196	–26
With Variety Meats	76,925	82,482	+7
With Extenders and Variety Meats	52,071	64,364	+24
Total Bologna	679,173	688,220	+1
Liver Sausage	100,038	92,685	–7
Cured Meat Loaves	90,965	81,829	–10
Other Cooked Items	845,661	874,093	+3
Total Liver, Loaves & Other	1,036,664	1,048,607	+1
Nonspecific Loaves	141,998	141,124	–1
Other Formulated Products	254,396	263,646	+4
Total Other Sausage	396,394	404,770	+2
Total Sausage	4,981,273	5,065,071	+2
SLICED PRODUCTS			
Bacon, Retail	1,013,587	1,006,877	–1
Bacon, Bulk	562,791	594,554	+6
Total Bacon	1,576,378	1,601,431	+2
Ham	359,078	368,870	+3
Sausage, Under 12 oz.	254,621	252,469	–1
Sausage, 12 oz. or over	725,460	763,906	+5
Other Products	371,529	400,726	+8
Total Other Sliced	1,710,688	1,785,971	+4
FATS & OILS			
Lard Rendered	882,914	832,439	–6
Lard Refined	571,307	569,087	Sm. –
Edible Tallow	1,474,476	1,612,707	+9
Compound-with Animal Fat	1,028,210	1,020,536	–1

Source: U.S. Department of Agriculture

Meat Products Canned Under Federal Inspection, 1983–84

ITEM	1983	1984	% CHANGE
	Thousand Pounds		
Canned Hams:			
Under 3 lbs	14,315	16,382	+14%
3 to 6 lbs	124,978	103,429	−17
Over 6 lbs	51,053	35,377	−31
Total	190,348	155,186	−18
Luncheon Meat	205,722	182,885	−11
Chili Con Carne	329,296	309,561	−6
Meat Stew	152,296	145,917	−4
Hash Products	87,807	96,690	+10
Pasta Meat Products	384,301	435,173	+13
Pork Picnics & Loins	22,315	16,996	−24
Vienna Sausage	90,792	86,763	−4
Franks & Wieners	955	828	−13
Misc. Sausage Products	21,115	20,936	−1
Deviled Ham	9,746	8,142	−16
Potted Products & Spreads	32,864	34,790	+6
Tamales	19,889	19,226	−3
Sliced Dried Beef	3,536	2,772	−22
Chopped Beef-Hamburger	11,566	12,535	+8
Vinegar Pickled Products	14,256	14,634	+3
By Products, Not Pickled	3,192	2,913	−9
Corned Beef	810	379	−53
All Other, +20%, Meat	162,812	171,372	+5
All Other, −20%, Meat	316,784	276,334	−13
Total Canned Meats[1]	**2,060,503**	**1,994,032**	−3

Source: U.S. Department of Agriculture

[1]Figures exclude soup, but include all government purchases.

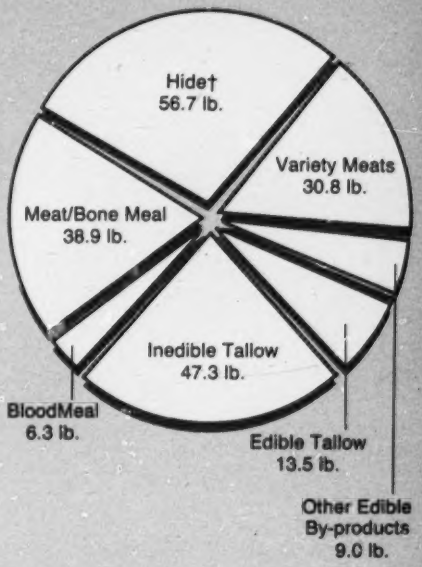
U.S. Production of Edible By-products, Edible and Inedible Tallow, and Lard, 1970–84

	EDIBLE BY-PRODUCTS	EDIBLE TALLOW*	INEDIBLE TALLOW*	LARD
		Million Pounds		
1970	2,441	558	4,877	1,913
1971	2,542	542	4,968	1,960
1972	2,489	545	4,834	1,558
1973	2,344	475	5,237	1,254
1974	2,551	576	5,527	1,366
1975	2,485	514	4,655	1,012
1976	2,682	536	5,675	1,060
1977	2,688	769	6,106	1,037
1978	2,605	835	5,816	1,006
1979	2,530	904	5,836	1,155
1980	2,622	1,043	5,916	1,217
1981	2,628	1,130	5,868	1,167
1982	2,530	1,110	6,014	919
1983	2,643	1,260	6,128	978
1984	2,646	1,380	5,925	936

Source: U.S. Departments of Agriculture and Commerce

**Includes tallow recovered in further processing and rendering as well as in packing plants.*

Cattle By-Products*



Source: Derived from U.S. Department of Agriculture data.

*Based on 1,050 lb. steer.

†Brine cured, trimmed and fleshed.

Cattlehides: Slaughter, Prices and Exports, 1970–84

	COMMERCIAL CATTLE SLAUGHTER	BUTT BRANDED STEER HIDE PRICE AT CHICAGO	EXPORTS	VALUE OF EXPORTS
	Ths. Head	Cents Per Pound	Ths. Whole Hides†	Mil. Dollars
1970	35,025	11.0	14,668	129.6
1971	35,585	11.9	15,514	132.7
1972	35,779	27.2	17,089	265.1
1973	33,687	28.6	16,659	339.3
1974	36,812	19.5	18,094	296.9
1975	40,911	20.9	21,042	259.6
1976	42,654	30.9	24,885	471.1
1977	41,856	33.5	24,163	525.5
1978	39,552	45.6	24,545	642.4
1979	33,678	66.8	22,833	905.8
1980	33,806	41.9	19,030	632.8
1981	34,953	42.0	19,509	613.6
1982	35,843	39.6	22,822	694.3
1983	36,649	46.9	21,281	728.4
1984	37,582	55.8	25,029	1,066.6

Source: U.S. Departments of Agriculture and Commerce and Tanners Council of America, U.S. Leather Industry Statistics

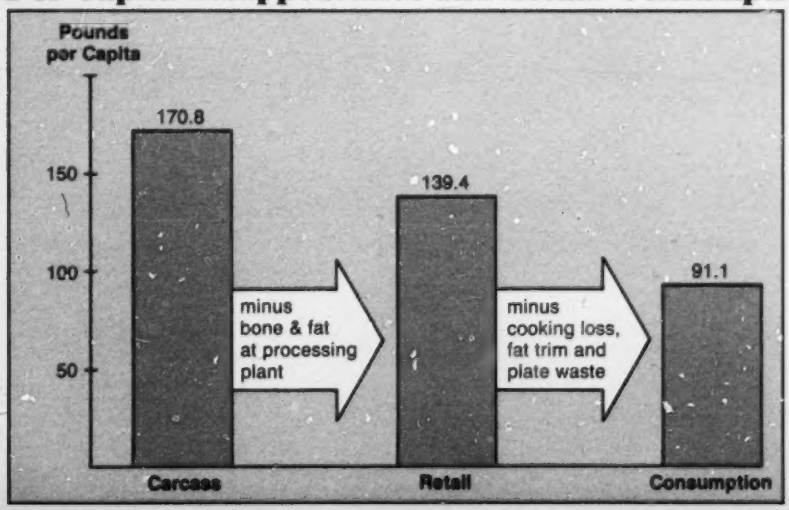
†Whole hides represent over 96% of total exports on an equivalent hide basis.

Per Capita Disappearance of Red Meat, Carcass & Retail Weight Basis, 1960–84

	BEEF		VEAL		PORK		LAMB & MUTTON		TOTAL RED MEAT	
	Carcass	Retail	Carcass	Retail	Carcass	Retail	Carcass	Retail	Carcass	Retail
1960	85.1	64.2	6.1	5.2	64.9	60.3	4.8	4.3	160.9	134.0
1961	87.8	65.8	5.6	4.7	62.0	57.7	5.1	4.5	160.5	132.7
1962	88.9	66.2	5.5	4.6	63.5	59.1	5.2	4.6	163.1	134.5
1963	94.4	69.9	4.9	4.1	65.4	61.0	4.9	4.4	169.6	139.4
1964	99.9	73.9	5.2	4.3	65.4	61.0	4.2	3.7	174.7	142.9
1965	99.5	73.6	5.2	4.3	58.7	54.7	3.7	3.3	167.1	135.9
1966	104.1	77.0	4.6	3.8	58.1	54.4	4.0	3.6	170.8	138.8
1967	106.5	78.6	3.8	3.2	64.1	60.0	3.9	3.5	178.3	145.5
1968	109.7	81.2	3.6	3.0	66.2	61.4	3.7	3.3	183.2	148.9
1969	110.8	82.0	3.3	2.7	65.0	60.5	3.5	3.1	182.6	148.3
1970	113.5	84.0	2.9	2.4	66.4	62.3	3.2	2.9	186.0	151.6
1971	112.7	83.4	2.7	2.2	73.0	68.3	3.2	2.8	191.5	156.7
1972	115.5	85.4	2.2	1.9	67.4	62.9	3.3	2.9	188.4	153.1
1973	108.8	80.5	1.8	1.5	61.6	57.3	2.6	2.4	174.8	141.7
1974	115.7	85.6	2.3	1.9	66.6	61.8	2.3	2.0	186.9	151.3
1975	118.8	87.9	4.1	3.4	54.8	50.7	2.0	1.8	179.7	143.7
1976	127.5	94.4	4.0	3.3	58.2	53.7	1.8	1.6	191.5	153.0
1977	124.0	91.8	3.8	3.2	60.5	55.8	1.7	1.5	190.0	152.3
1978	117.9	87.2	2.9	2.4	60.3	55.9	1.6	1.4	182.7	146.9
1979	105.5	78.0	2.0	1.7	68.8	63.8	1.5	1.3	177.8	144.8
1980	103.4	76.5	1.8	1.5	73.5	68.3	1.5	1.4	180.2	147.7
1981	104.2	77.1	1.9	1.6	69.9	65.0	1.6	1.4	177.6	145.1
1982	104.3	77.2	2.0	1.6	62.7	59.0	1.7	1.5	170.6	139.3
1983	106.4	78.7	2.0	1.6	66.2	62.2	1.7	1.5	176.2	144.1
1984	106.2	78.6	2.2	1.8	65.7	61.7	1.7	1.5	175.7	143.7

Source: U.S. Department of Agriculture

Per Capita Disappearance and Actual Consumption of Red Meat



Source: "Contribution of Red Meat to the U.S. Diet," National Live Stock and Meat Board

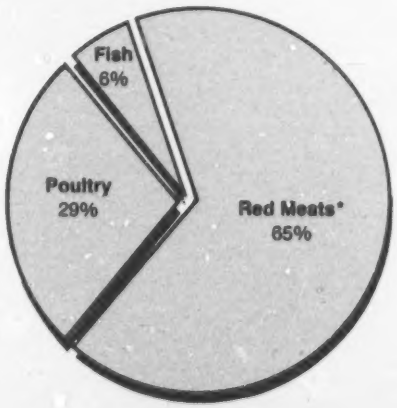
Note: Figures are for 1982.

Per Capita Disappearance of Red Meat, Poultry & Fish, Retail Weight Basis, 1960–84

	TOTAL RED MEAT	VARIETY MEATS	POULTRY	FISH	TOTAL RED MEAT, POULTRY AND FISH
			Pounds		
1960	134.0	10.9	34.0	10.3	189.2
1961	132.7	10.7	37.3	10.7	191.4
1962	134.5	10.7	36.8	10.6	192.6
1963	139.4	10.1	37.6	10.7	197.8
1964	142.9	11.1	38.5	10.5	203.0
1965	135.9	10.4	40.7	10.8	197.8
1966	138.8	10.6	43.4	10.9	203.7
1967	145.5	11.1	44.9	10.6	212.1
1968	148.9	11.2	44.6	11.0	215.7
1969	148.3	11.0	46.7	11.2	217.2
1970	151.6	11.2	48.4	11.8	223.0
1971	156.7	11.3	48.5	11.5	228.0
1972	153.1	10.8	50.7	12.5	227.1
1973	141.7	9.8	48.9	12.8	213.2
1974	151.3	10.7	49.5	12.1	223.6
1975	143.7	10.2	48.6	12.2	214.6
1976	153.0	10.6	51.8	12.9	228.3
1977	152.3	10.4	53.2	12.7	228.6
1978	146.9	9.5	55.9	13.4	225.7
1979	144.8	10.4	60.5	13.0	228.7
1980	147.7	9.5	60.6	12.8	230.6
1981	145.1	9.4	62.4	12.9	229.8
1982	139.3	8.7	63.9	12.3	224.2
1983	144.1	9.1	65.1	13.1	231.4
1984	143.7	9.1	67.1	13.6	233.5

Source: U.S. Department of Agriculture

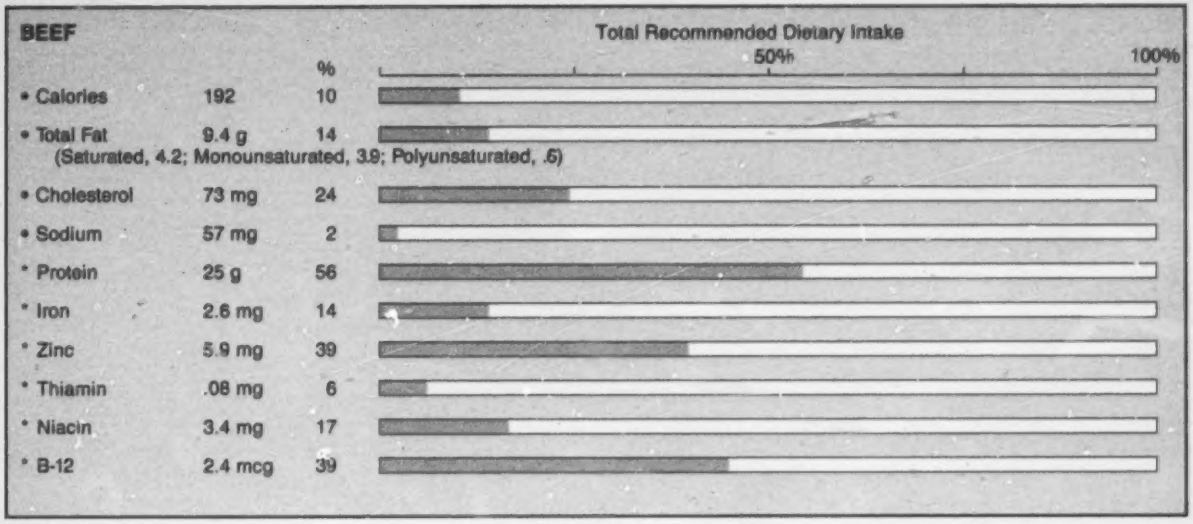
Meat Consumption Shares

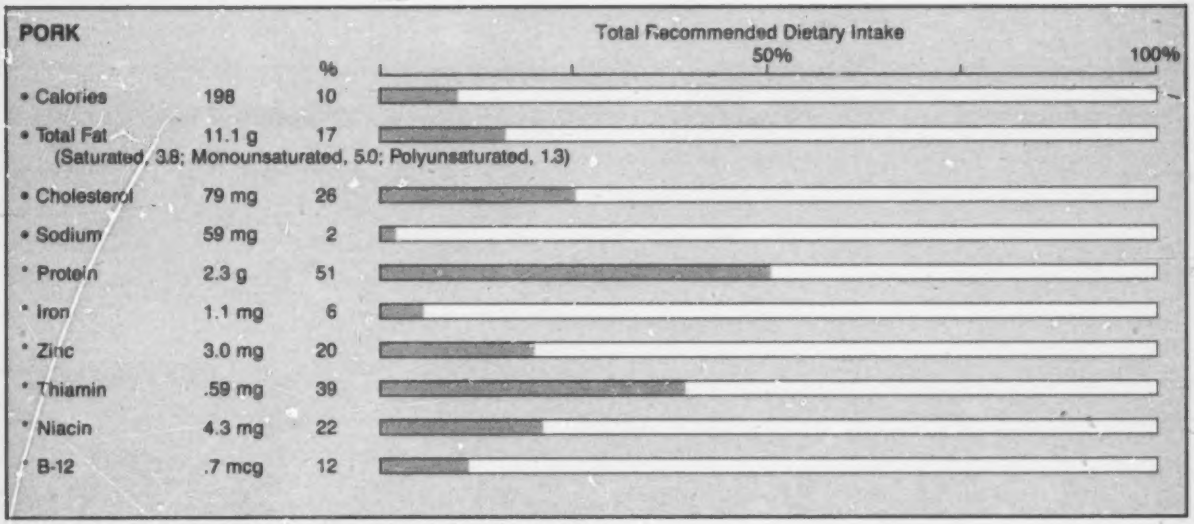


1984

*Includes variety meats

Beef and Pork—Nutritional Profiles


BEEF
Total Recommended Dietary Intake
%
50%
100%
• Calories 192 10
• Total Fat 9.4 g 14
(Saturated, 4.2; Monounsaturated, 3.9; Polyunsaturated, .6)
• Cholesterol 73 mg 24
• Sodium 57 mg 2
* Protein 25 g 56
* Iron 2.6 mg 14
* Zinc 5.9 mg 39
* Thiamin .08 mg 6
* Niacin 3.4 mg 17
* B-12 2.4 mcg 39


PORK
Total Recommended Dietary Intake
%
50%
100%
• Calories 198 10
• Total Fat 11.1 g 17
(Saturated, 3.8; Monounsaturated, 5.0; Polyunsaturated, 1.3)
• Cholesterol 79 mg 26
• Sodium 59 mg 2
* Protein 2.3 g 51
* Iron 1.1 mg 6
* Zinc 3.0 mg 20
* Thiamin .59 mg 39
* Niacin 4.3 mg 22
* B-12 .7 mcg 12

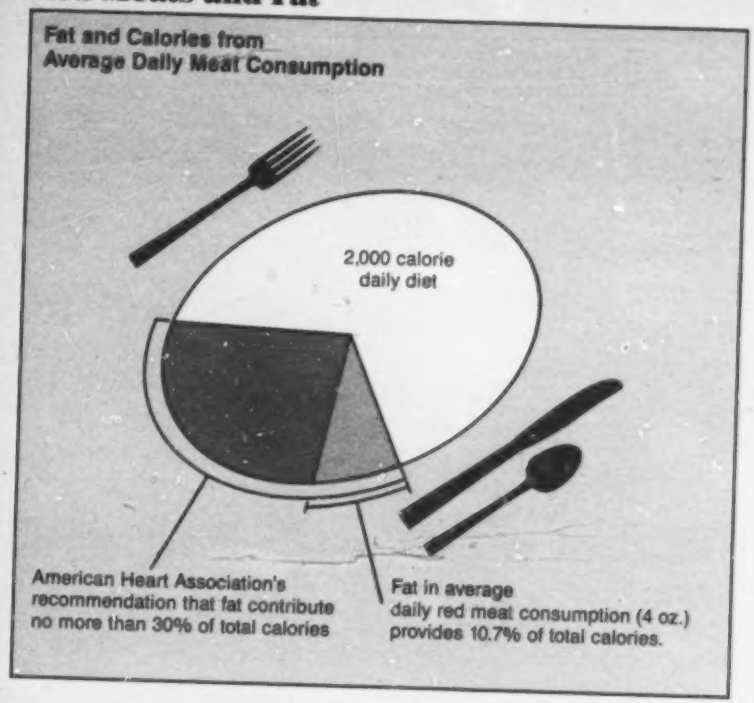
Source: Derived from data in U.S. Department of Agriculture Handbook 8–10

[1]Based on composite average for 3 oz. serving, roasted and trimmed

• Based on standards of comparison:
2,000 calories per day is the midpoint of the recommendation by the National Academy of Sciences for women aged 23–51. NAS also recommends a maximum of 3,300 mg sodium per day. The American Heart Association recommends that fat contribute not more than 30% of total daily calories and that cholesterol be limited to 300 mg per day.

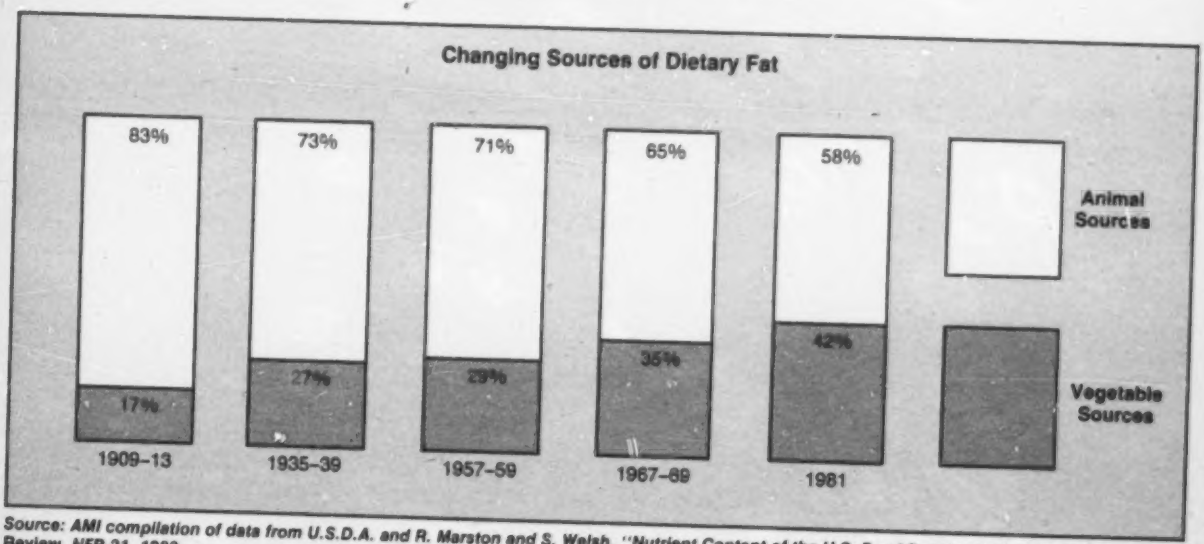
**Based on U.S. Recommended Daily Allowances*

Red Meats and Fat


Fat and Calories from
Average Daily Meat Consumption
2,000 calorie
daily diet
American Heart Association's
recommendation that fat contribute
no more than 30% of total calories
Fat in average
daily red meat consumption (4 oz.)
provides 10.7% of total calories.

Saturated Fat Content of Cooked Lean Meat

MEAT	PORTION	PERCENT OF TOTAL FAT WHICH IS SATURATED
BEEF	3 oz.	48% (4.2 grams)
PORK	3 oz.	36% (3.8 grams)
LAMB	3 oz.	56% (4.2 grams)
VEAL	3 oz.	48% (5.5 grams)



Source: AMI compilation of data from U.S.D.A. and R. Marston and S. Welsh, "Nutrient Content of the U.S. Food Supply, 1981," National Food Review, NFR-21, 1983

Livestock and Wholesale Meat Prices, 1977–84

LIVESTOCK PRICES

Dollars Per Hundred Pounds, Live

ITEM	1977	1978	1979	1980	1981	1982	1983	1984
Choice Steers, 900–1100 lbs. at Omaha	$40.38	$52.34	$67.75	$66.96	$63.84	$64.22	$62.52	$65.34
Choice Heifers, 700–900 lbs. at Omaha	38.59	49.76	65.48	64.26	61.16	60.67	59.74	62.20
Cows, Canner & Cutter, at Omaha	22.86	34.14	46.91	42.58	39.61	36.50	36.35	35.88
Feeder Steers, 600–700 lbs. at Kansas City	40.18	58.78	83.08	75.23	66.24	64.82	63.70	65.29
Barrows & Gilts at 7 Markets	41.07	48.49	42.06	39.48	44.05	55.07	47.33	48.98
Sows at 7 Markets	36.01	43.23	35.43	36.01	40.27	49.59	40.68	43.29
Slaughter Lambs at San Angelo	54.28	65.33	68.75	66.64	59.04	56.44	56.47	61.56

Source: U.S. Department of Agriculture

WHOLESALE MEAT PRICES AT MIDWEST

Dollars Per Hundred Pounds, Carlot Basis

ITEM	1977	1978	1979	1980	1981	1982	1983	1984
Choice Steer Beef Carcass, 600–700 lbs.	$62.69	$80.43	$101.11	$104.44	$99.84	$101.31	$97.83	$100.09
Choice Heifer Beef Carcass, 500–600 lbs.	60.94	78.58	100.00	101.86	97.48	98.54	94.45	96.62
Cow Beef, Canner and Cutter	51.58	74.61	100.48	92.45	84.06	78.96	78.48	74.70
Domestic Boneless Beef, Fresh								
90% Chemical Lean	72.33	103.77	140.99	125.94	117.52	111.10	108.99	101.13
85% Chemical Lean	66.46	96.14	130.50	121.87	108.57	105.10	101.79	94.44
50% Chemical Lean	29.42	51.99	56.47	58.75	53.85	59.04	48.87	53.56
Lamb Carcass, Choice and Prime, Spring and shorn, 55 lbs. & down	108.43	128.46	136.56	134.93	126.89	137.89	138.78	134.74
Fresh Pork Loins, 14–17 lbs.	81.94	94.58	89.84	83.66	95.39	109.71	97.29	96.36
Pork Bellies, 12–14 lbs.	54.10	62.49	45.99	43.78	52.29	76.54	61.72	60.19
Hams, Skinned, 17–20 lbs.	74.54	83.54	74.86	69.77	75.69	90.22	73.99	75.41

Source: U.S. Department of Agriculture and National Provisioner Daily Market & News Service

[1]Figures are for the East Coast

U.S. Average Retail Meat Prices

ITEM	1965	1970	1975	1980	1981	1982	1983	1984
	Dollars Per Pound							
Beef	**.82**	**1.02**	**1.55**	**2.38**	**2.39**	**2.43**	**2.38**	**2.40**
Sirloin Steak	1.14	1.35	1.99	2.95	2.99	3.06	3.06	3.08
Porterhouse Steak	1.32	1.59	2.37	3.73	3.84	3.20	3.88	4.06
Round Steak	1.08	1.30	1.89	2.77	2.86	2.95	2.90	2.91
Round Roast	1.08	1.29	1.84	2.61	2.63	2.64	2.55	2.58
Rib Roast	.90	1.12	1.80	2.95	3.03	3.22	3.24	3.35
Chuck Roast	.60	.73	1.03	1.82	1.82	1.79	1.74	1.68
Ground Chuck	.51	.66	.88	1.83	1.80	1.78	1.73	1.72
Beef Liver	.57	.68	.87	1.17	1.13	1.02	.97	.98
Pork	**.65**	**.77**	**1.35**	**1.40**	**1.52**	**1.75**	**1.70**	**1.62**
Pork Chops	.97	1.16	1.86	1.95	2.13	2.39	2.37	2.38
Sliced Bacon	.81	.95	1.76	1.46	1.67	2.05	1.94	1.86
Smoked Picnic	.45	.57	.90	.99	1.04	1.15	1.05	1.01
Canned Ham	.98	1.21	1.94	2.32	2.46	2.65	2.67	2.56
Fresh Pork Sausage	.60	.79	1.43	1.41	1.61	1.88	1.87	1.71
Frankfurters	.66	.83	1.19	1.72	1.77	1.82	1.81	1.80
Bologna	.43	.56	.80	2.01	2.11	2.21	2.18	2.13
Poultry								
Broilers	.39	.41	.63	.72	.74	.72	.73	.81
Turkeys	.48	.56	.73	.89	.98	.93	.92	.99

Source: U.S. Department of Labor, Bureau of Labor Statistics

Note: Data for 1980 onwards not strictly comparable with earlier years because of revisions in survey procedures

Consumer and Producer Price Indices, 1977–84

ITEM	1977	1978	1979	1980	1981	1982	1983	1984
CONSUMER PRICE INDICES				(1967 = 100)				
All Items	181.5	195.4	217.4	246.8	272.4	289.1	298.4	311.1
All Foods	192.2	211.4	234.5	254.6	275.2	285.7	291.7	302.9
Food at Home	190.2	210.2	232.9	251.5	269.9	279.2	282.2	292.6
Food Away	200.3	218.4	218.4	267.0	291.0	306.5	319.9	333.4
All Meats	174.2	206.8	241.9	248.8	257.8	270.3	267.2	268.1
Beef and Veal	163.6	201.0	255.8	270.3	272.6	276.5	272.3	275.6
Pork	188.8	213.1	216.4	209.1	228.6	258.1	255.8	252.5
Other Meats	177.3	208.8	239.5	248.6	259.2	267.0	266.0	267.1
PRODUCER PRICE INDICES†								
Total Finished Goods	181.7	195.9	217.7	247.0	269.8	280.5	285.2	291.2
All Commodities	194.2	209.3	235.6	268.8	293.4	299.3	303.1	310.3
All Meats	170.7	209.6	233.8	235.9	239.0	250.6	236.4	236.8
Beef and Veal	157.5	202.2	252.2	260.2	246.8	245.0	236.3	237.1
Pork	190.1	219.1	204.9	196.7	218.1	251.1	227.5	226.5
Other Meats	172.4	211.4	227.4	229.8	250.6	266.1	250.9	251.3

Source: U.S. Department of Labor

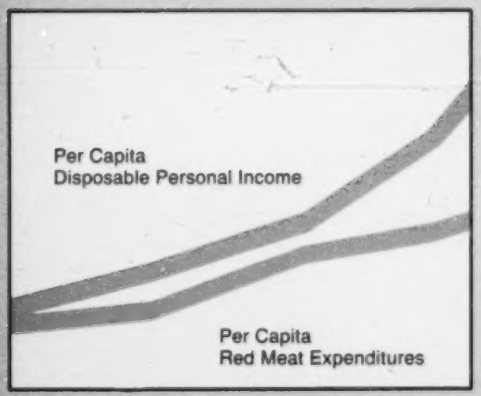
†Most recent year preliminary

Per Capita Income and Red Meat Expenditures, 1965–84

	Disposable Personal Income	Red Meat[1] Expenditures	Expenditures as Percent of: Disposable Personal Income	Expenditures as Percent of: Total Food Expenditures
1965	$2,448	$101.89	4.16%	22.98%
1966	2,613	111.64	4.27	23.58
1967	2,757	116.12	4.21	24.15
1968	2,956	124.60	4.22	24.21
1969	3,152	133.69	4.24	24.45
1970	3,390	136.00	4.01	23.19
1971	3,620	143.81	3.97	24.10
1972	3,860	156.71	4.06	24.77
1973	4,315	189.26	4.39	27.05
1974	4,667	190.69	4.09	24.28
1975	5,075	209.29	4.12	24.35
1976	5,477	210.00	3.83	22.80
1977	5,954	216.22	3.63	21.87
1978	6,571	254.55	3.87	23.46
1979	7,293	296.57	4.07	24.47
1980	8,032	287.93	3.58	21.72
1981	8,908	292.08	3.28	20.53
1982	9,379	299.18	3.19	20.19
1983	9,977	301.78	3.02	19.34
1984	10,887	298.68	2.74	18.07

Source: Derived from data provided by U.S. Departments of Agriculture and Commerce

[1]Beef, veal, pork and mutton. Expenditures for veal lamb and mutton from 1981 onwards estimated by AMI



Consumer Expenditures for Meat, Poultry and Fish in Grocery Stores, 1983 & 1973

ITEM	1983 ($ Mil.)	% OF FOOD & BEVERAGES (Percent)	% OF TOTAL (Percent)	1973 ($ Mil.)	% OF FOOD & BEVERAGES (Percent)	% OF TOTAL (Percent)	% CHANGE 1973–1983
Fresh Meat	**$26,690**	**14.4%**	**11.1%**	**$12,175**	**14.9%**	**11.7%**	**+119%**
Beef	21,073	11.4	8.7	8,941	10.9	8.6	+136
Veal	649	.4	.3	674	.8	.6	−4
Lamb	1,039	.6	.4	565	.7	.5	+84
Pork	3,929	2.1	1.6	1,996	2.4	1.9	+97
Processed Meats	**13,155**	**7.1**	**5.5**	**8,514**	**10.4**	**8.2**	**+55**
Cured Hams & Picnics	2,288	1.2	.9	1,358	1.7	1.3	+68
Packaged Bacon	2,290	1.2	1.0	1,524	1.9	1.5	+50
Frankfurters	1,497	.8	.6	977	1.2	.9	+53
Sausages	1,127	.6	.5	566	.7	.5	+99
Other Sausage Products	2,835	1.5	1.2	1,516	1.9	1.5	+87
Cold Cuts & Other	3,118	1.7	1.3	2,574	3.1	2.5	+21
Frozen Meat	**263**	**.1**	**.1**	**146**	**.2**	**.1**	**+80**
Canned Meat	**1,495**	**.8**	**.6**	**1,096**	**1.3**	**1.1**	**+36**
Total Above	**41,603**	**22.5**	**17.3**	**21,931**	**26.8**	**21.1**	**+90**
Poultry	**7,312**	**3.9**	**3.0**	**3,971**	**4.9**	**3.8**	**+84**
Fresh	5,763	3.1	2.4	2,947	3.6	2.8	+96
Frozen	1,453	.8	.6	964	1.2	.9	+51
Canned	96	.1	*	60	.1	.1	+60
Fish & Seafood	**4,626**	**2.5**	**1.9**	**1,684**	**2.1**	**1.6**	**+174**
Fresh	2,233	1.2	.9	749	.9	.7	+198
Frozen	592	.3	.2	253	.3	.2	+134
Canned	1,801	1.0	.7	682	.8	.7	+164
Total Meat, Poultry & Seafood	**53,541**	**28.9**	**22.2**	**27,586**	**33.7**	**26.5**	**+94**
Total Grocery Store Sales	**241,020**	**—**	**100.0**	**103,967**	**—**	**100.0**	**+132**
Food & Beverages	185,221	100.0	76.8	81,777	100.0	78.7	+126
Non-Foods & General Merchandise	55,799	—	23.2	22,190	—	21.3	+151

Source: Compiled from **Supermarket Business** *magazine*

**Less than 0.05%*

Employment And Earnings for Meat Packing and Meat Processing Industries Compared with All Food and All Manufacturing

ITEM	UNIT	1965	1975	1980	1982	1983	1984
MEAT PACKING							
Total Employees	Thousand	193.3	168.2	160.6	147.3	143.4	146.7
Production Workers	Thousand	149.1	135.7	131.3	120.9	116.7	121.1
Avg. Weekly Earnings	Dollars	$126.18	$234.74	$351.49	$371.70	$354.35	$334.15
Avg. Weekly Hours	Hours	42.4	41.4	41.4	41.3	41.3	40.9
Avg. Hourly Earnings	Dollars	$2.99	$5.67	$8.49	$9.00	$8.58	$8.17
MEAT PROCESSING							
Total Employees	Thousand	52.0	67.2	70.1	71.6	72.4	72.7
Production Workers	Thousand	37.2	47.3	51.5	53.0	53.8	53.7
Avg. Weekly Earnings	Dollars	$114.54	$217.62	$317.56	$357.75	$362.80	$353.82
Avg. Weekly Hours	Hours	41.2	40.6	39.4	39.4	40.0	39.8
Avg. Hourly Earnings	Dollars	$2.78	$5.36	$8.06	$9.08	$9.07	$8.89
ALL FOOD							
Total Employees	Thousand	1,756.7	1,657.5	1,708.0	1,635.9	1,614.8	1,618.6
Production Workers	Thousand	1,159.1	1,120.3	1,174.6	1,125.6	1,113.7	1,124.0
Avg. Weekly Earnings	Dollars	$99.87	$185.78	$271.95	$312.05	$323.51	$333.52
Avg. Weekly Hours	Hours	41.1	40.3	39.7	39.4	39.5	39.8
Avg. Hourly Earnings	Dollars	$2.43	$4.61	$6.85	$7.92	$8.19	$8.38
ALL MANUFACTURING							
Total Employees	Thousand	18,062.0	18,323.0	20,285.0	18,781.0	18,434.0	19,412.0
Production Workers	Thousand	13,434.0	13,043.0	14,214.0	12,742.0	12,530.0	13,310.0
Avg. Weekly Earnings	Dollars	$107.53	$190.79	$288.62	$330.26	$354.08	$373.63
Avg. Weekly Hours	Hours	41.2	39.5	39.7	38.9	40.1	40.7
Avg. Hourly Earnings	Dollars	$2.61	$4.83	$7.27	$8.49	$8.83	$9.18

Source: U.S. Department of Labor

Sales, Raw Materials Costs, Expenses and Net Earnings of the Meat Packing Industry, 1978–1983

ITEM	1978	1979	1980	1981	1982	1983
	MILLION DOLLARS					
Total Sales	**$43,625**	**$47,650**	**$47,925**	**$48,525**	**$49,650**	**$49,975**
Cost of Livestock and Other Raw Materials	34,425	37,850	37,575	38,125	38,900	39,160
Gross Margin	**9,200**	**9,800**	**10,350**	**10,400**	**10,750**	**10,815**
Operating Expenses						
Wages and Salaries	3,465	3,511	3,761	3,795	3,810	3,807
Employee Benefits						
Retirement Expense	207	227	234	216	166	166
Payroll Taxes	242	253	282	287	304	312
Insurance & Hospitalization	264	268	317	370	396	431
Vacation, Holiday & Sick Leave	252	252	268	285	279	248
All Other Benefits	54	48	52	52	49	64
Total Benefits	1,019	1,048	1,153	1,210	1,194	1,221
Interest	139	161	161	168	179	174
Depreciation	307	298	306	316	331	358
Rents	129	106	109	122	150	158
Taxes*	93	77	77	66	60	66
Supplies & Containers	1,290	1,444	1,574	1,539	1,570	1,627
All Other Expenses	2,190	2,313	2,387	2,554	2,679	2,697
Total Operating Expenses	**8,632**	**8,958**	**9,528**	**9,770**	**9,973**	**10,108**
Income Before Taxes	568	842	822	630	777	707
Income Taxes	235	354	342	287	349	321
Net Income	**333**	**488**	**480**	**343**	**428**	**386**
	PERCENT OF TOTAL SALES					
Total Sales	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**
Cost of Livestock and Other Raw Materials	78.9	79.4	78.4	78.6	78.3	78.4
Gross Margin	**21.1**	**20.6**	**21.6**	**21.4**	**21.7**	**21.6**
Operating Expenses						
Wages and Salaries	7.9	7.4	7.8	7.8	7.7	7.6
Employee Benefits						
Retirement Expense	.5	.5	.5	.4	.3	.3
Payroll Taxes	.6	.5	.6	.6	.6	.6
Insurance & Hospitalization	.6	.6	.7	.8	.8	.9
Vacation, Holiday & Sick Leave	.6	.5	.6	.6	.6	.5
All Other Benefits	.1	.1	.1	.1	.1	.1
Total Benefits	2.4	2.2	2.5	2.5	2.4	2.4
Interest	.3	.3	.3	.3	.3	.3
Depreciation	.7	.6	.6	.6	.7	.8
Rents	.3	.2	.2	.3	.3	.3
Taxes*	.2	.2	.2	.1	.1	.1
Supplies & Containers	3.0	3.0	3.3	3.2	3.2	3.3
All Other Expenses	5.0	4.9	5.0	5.3	5.4	5.4
Total Operating Expenses	**19.8**	**18.8**	**19.9**	**20.1**	**20.1**	**20.2**
Income Before Taxes	1.3	1.8	1.7	1.3	1.6	1.4
Income Taxes	.5	.8	.7	.6	.7	.6
Net Income	**.8**	**1.0**	**1.0**	**.7**	**.9**	**.8**

Source: American Meat Institute

*Other than Social Security and Income Taxes

Breakdown of Meat Packers' Sales Dollar by Species Slaughtered[1], 1982 & 1983

ITEM	CATTLE PACKERS 1982	CATTLE PACKERS 1983	HOG PACKERS 1982	HOG PACKERS 1983
	Percent of Total Sales			
Total Sales	100.0%	100.0%	100.0%	100.0%
Cost of Livestock	86.5	86.3	68.3	69.3
Gross Margin	13.5	13.7	31.7	30.7
Operating Expenses				
Wages & Salaries	5.1	5.0	11.0	11.0
Employee Benefits				
Retirement	.1	.1	.7	.6
Payroll Taxes	.4	.4	.8	.8
Insurance	.4	.5	1.3	1.3
Vacation	.2	.2	.9	.8
Other	Sm.	.1	.1	.3
Total Benefits	1.3	1.4	3.8	3.9
Interest	.3	.2	.5	.6
Depreciation	.5	.5	1.0	1.1
Rents	.3	.2	.3	.4
Taxes	.1	.1	.1	.2
Supplies	1.8	1.9	5.3	5.4
All Other	2.6	3.3	7.7	6.8
Total Operating Expenses	12.0	12.7	29.7	29.3
Earnings Before Taxes	1.5	1.0	2.0	1.4
Income Taxes	.7	.4	.9	1.0
Net Earnings	.8	.6	1.1	.4

Source: American Meat Institute

Financial Ratios for Meat Packers Compared with All Manufacturers, 1983

Industry Segment	Number of Companies	EARNINGS AS % OF Sales	EARNINGS AS % OF Assets	EARNINGS AS % OF Net Worth	Sales to Assets Ratio
Meat Packing Industry	—	.8	4.8	10.0	6.2
Beef Packers[1]	37	.6	5.1	11.1	8.3
Pork Packers[1]	34	.4	1.9	3.9	4.3
Total Manufacturing	—	4.1	5.1	10.3	1.3

Source: American Meat Institute and U.S. Department of Commerce

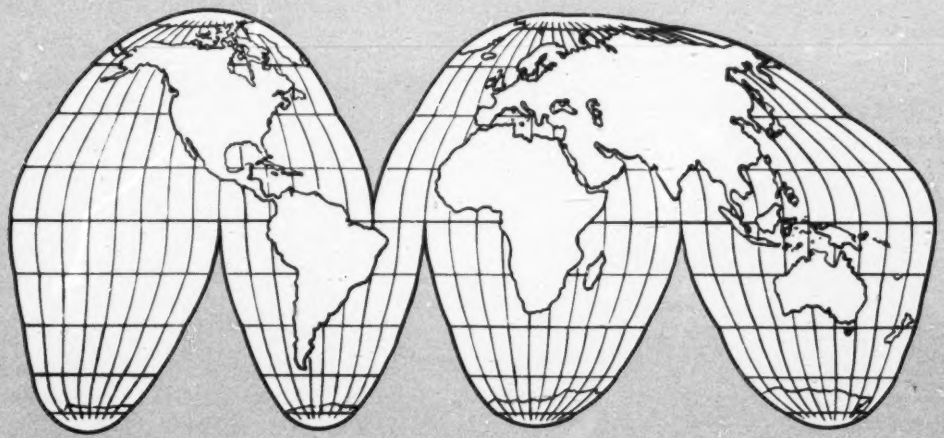
[1]Defined as companies participating in the AMI annual survey whose slaughter of the designated species accounted for over 75% of total liveweight slaughtered

Meat Animals, Meat and Meat Products: Value of United States Imports and Exports, 1982–84

COMMODITY	IMPORTS			EXPORTS		
	1982	1983	1984	1982	1983	1984
	Million Dollars					
LIVE ANIMALS						
Cattle and Calves	297.7	312.6	285.8	50.1	44.0	56.5
Hogs	41.9	56.8	155.6	13.9	10.6	8.0
Sheep and Lambs	0.6	0.5	1.1	10.6	6.8	11.2
MEAT						
Beef and Veal	1,363.8	1,362.9	1,228.4	373.2	391.8	469.6
Pork	602.2	610.6	754.9	188.5	183.5	113.3
Lamb, Mutton & Goat	25.7	23.5	14.1	4.9	4.6	5.7
Processed Meats[1]	7.5	6.4	6.7	10.4	9.0	7.7
Tallow, Greases and Lard	.8	1.2	2.5	638.4	587.2	676.1
Variety Meats	21.6	23.7	22.7	398.8	324.9	329.9
Casings	51.6	52.7	50.0	19.3	19.0	17.2
Hides and Skins	56.8	58.6	61.3	744.1	786.1	1,148.4
Wool and Mohair	122.0	139.7	168.4	29.7	45.1	39.7
TOTAL	**2,592.2**	**2,649.2**	**2,751.5**	**2,481.9**	**2,413.4**	**2,883.3**

Source: U.S. Department of Agriculture

[1]Imports include mixed sausage and other meats. Exports include sausage, canned meats and other meats



U.S. Imports, Exports, and Net Imports of Beef and Veal, Pork, Lamb and Mutton, and Total Meat in Relation to Domestic Production, 1976–84[1]

	PRODUCTION	IMPORTS	EXPORTS & SHIPMENTS	NET IMPORTS	PERCENTAGE OF U.S. PRODUCTION		
					IMPORTS	EXPORTS	NET IMPORTS
	Million Pounds				Percent		
BEEF AND VEAL							
1976	26,822	2,095	170	1,925	7.8%	.6%	7.2%
1977	26,113	1,963	181	1,782	7.5	.7	6.8
1978	24,874	2,321	221	2,100	9.3	.9	8.4
1979	21,880	2,431	222	2,209	11.1	1.0	10.1
1980	22,044	2,085	223	1,862	9.5	1.0	8.4
1981	22,825	1,761	258	1,503	7.7	1.1	6.6
1982	22,984	1,958	310	1,648	8.5	1.3	7.2
1983	23,695	1,950	317	1,633	8.2	1.3	6.9
1984	24,091	1,847	383	1,464	7.7	1.6	6.1
PORK							
1976	12,415	469	421	48	3.8	3.4	.4
1977	13,247	439	399	40	3.3	3.0	.3
1978	13,393	495	421	74	3.7	3.1	.6
1979	15,450	499	448	51	3.2	2.9	.3
1980	16,615	550	417	133	3.3	2.5	.8
1981	15,875	541	452	89	3.4	2.8	.6
1982	14,229	612	365	247	4.3	2.6	1.7
1983	15,202	702	361	341	4.6	2.4	2.2
1984	14,812	954	311	643	6.4	2.1	4.3
LAMB AND MUTTON							
1976	371	36	7	29	9.7	1.9	7.8
1977	351	22	6	16	6.3	1.7	4.6
1978	309	39	4	35	12.6	1.3	11.3
1979	275	44	3	41	16.0	1.1	15.0
1980	318	33	4	29	10.4	1.3	9.1
1981	338	31	5	26	9.2	1.5	7.7
1982	365	19	4	15	5.2	1.1	4.1
1983	376	19	4	15	5.1	1.1	4.0
1984	380	20	5	15	5.3	1.3	3.9
TOTAL MEAT							
1976	39,608	2,600	598	2,002	6.6	1.5	5.1
1977	39,711	2,424	586	1,838	6.1	1.5	4.6
1978	38,576	2,856	646	2,210	7.4	1.7	5.7
1979	37,623	2,974	673	2,301	7.9	1.8	6.1
1980	38,977	2,664	642	2,022	6.8	1.6	5.2
1981	39,038	2,333	715	1,618	6.0	1.8	4.1
1982	37,578	2,589	679	1,910	6.9	1.8	5.1
1983	39,272	2,670	682	1,988	6.8	1.7	5.1
1984	39,283	2,821	699	2,122	7.2	1.8	5.4

Source: U.S. Department of Agriculture

[1]*Carcass weight equivalent*

U.S. Imports of Selected Red Meat Products by Major Markets, 1983–84

Product and Country	QUANTITY (Million Pounds) 1983	QUANTITY (Million Pounds) 1984	VALUE (Million Dollars) 1983	VALUE (Million Dollars) 1984
Boneless Beef	**1,173.2**	**1,046.6**	**1,094.4**	**943.5**
Australia	599.2	514.1	553.9	457.6
New Zealand	336.4	299.1	314.8	272.5
Canada	92.6	120.4	80.7	104.9
Costa Rica	35.2	43.3	37.1	44.6
Honduras	36.3	22.4	35.6	21.9
Guatemala	19.5	19.1	17.1	16.0
Nicaragua	26.4	10.5	26.6	9.8
Ireland	9.8	4.3	8.5	3.4
El Salvador	3.6	3.3	3.6	3.2
Canned Beef	**130.9**	**128.5**	**136.2**	**124.5**
Brazil	72.2	78.9	77.1	76.9
Argentina	53.9	43.0	52.2	40.0
Fresh or Frozen Pork	**268.4**	**458.1**	**196.7**	**335.5**
Canada	265.8	345.2	193.9	248.2
Canned Hams & Shoulders	**259.2**	**296.5**	**380.9**	**388.0**
Denmark	122.8	147.2	191.2	204.7
Poland	58.5	56.6	84.6	77.0
Yugoslavia	21.7	31.0	27.6	30.3
Hungary	20.3	23.6	28.0	28.9
Netherlands	18.3	20.9	26.9	27.5
Romania	7.1	5.2	7.2	4.7

Source: U.S. Department of Commerce

U.S. Exports of Selected Red Meat and Livestock Products by Major Markets, 1983–84

Product and Country	Quantity (Million Pounds) 1983	Quantity (Million Pounds) 1984	Value (Million Dollars) 1983	Value (Million Dollars) 1984
Boneless Beef	**153.0**	**192.8**	**295.2**	**367.5**
Japan	127.0	164.2	244.1	308.8
Canada	4.9	10.6	10.0	20.1
Taiwan	3.1	3.3	4.9	5.8
Bahamas	3.1	2.6	3.2	3.4
Other Fresh or Frozen Beef and Veal	**38.7**	**40.9**	**75.4**	**83.6**
Canada	7.6	13.5	12.2	22.6
Japan	4.5	6.9	9.3	13.4
Saudi Arabia	3.7	3.0	8.9	9.1
Bahamas	2.5	3.2	6.0	6.8
Fresh or Frozen Pork	**137.0**	**101.6**	**161.4**	**97.0**
Japan	75.4	41.7	118.0	62.1
Canada	18.2	10.2	21.1	11.6
Mexico	21.5	22.9	5.9	8.6
Variety Meats	**461.3**	**470.0**	**260.6**	**271.7**
Japan	78.9	76.4	87.8	77.3
France	103.9	86.7	50.1	46.2
Mexico	47.0	84.1	13.4	31.5
Egypt	41.9	52.1	20.5	24.2
Canada	39.4	35.0	16.0	22.1
United Kingdom	62.1	41.7	21.8	15.3
Belgium-Luxembourg	20.9	18.4	11.1	10.8
Netherlands	28.0	21.4	11.1	9.0
Inedible Tallow	**2,874.3**	**2,695.8**	**524.7**	**617.3**
Egypt	500.2	535.0	89.7	124.0
Mexico	155.8	229.1	30.5	56.0
Pakistan	184.7	218.5	34.0	49.5
South Korea	178.5	182.9	33.8	40.5
Netherlands	263.6	179.1	46.6	38.4
U.S.S.R.	120.2	122.4	21.5	29.7
Colombia	127.6	113.8	22.4	24.4
Cattle Hides (Whole)	**—**	**—**	**728.4**	**1,066.6**
Japan	—	—	224.1	305.0
South Korea	—	—	165.4	242.6
Taiwan	—	—	87.2	117.3
Mexico	—	—	40.7	81.7
Italy	—	—	25.6	50.2
Canada	—	—	34.0	41.8
Romania	—	—	40.8	41.5

Source: U.S. Department of Commerce

U.S. Canned Ham Imports by Country, 1970–84

	Denmark	Nether-lands	Czecho-slovakia	Hungary	Poland	Yugo-slavia	Romania	Other
				Million Pounds				
1970	104.3	80.9	2.5	3.5	45.7	10.5	—	4.2
1971	116.6	81.0	1.8	4.6	46.1	10.7	.4	4.0
1972	135.7	74.3	.6	6.2	59.6	15.0	3.9	4.0
1973	126.4	92.4	.3	5.0	54.0	19.0	6.0	4.1
1974	112.0	77.7	.8	7.8	58.0	19.6	8.4	4.0
1975	88.5	68.6	.3	9.8	75.1	26.4	5.9	3.1
1976	84.2	52.6	1.4	11.3	75.9	30.1	6.7	4.9
1977	87.7	32.9	1.6	12.9	71.2	34.4	8.0	3.0
1978	88.1	19.8	2.7	15.2	79.9	43.3	9.9	3.5
1979	71.5	7.6	3.2	15.6	90.0	32.4	13.2	2.4
1980	57.7	7.1	3.4	14.4	90.7	19.3	13.1	4.6
1981	70.7	13.7	3.5	14.0	55.9	21.8	11.6	6.6
1982	96.0	18.7	3.5	12.8	34.2	26.0	5.8	9.2
1983	122.8	18.3	1.4	20.3	58.5	21.7	7.1	9.1
1984	147.2	20.9	1.8	23.6	56.6	31.0	5.2	10.2

Source: U.S. Department of Commerce

U.S. Ham Production and Imports, 1970–84

	FEDERALLY INSPECTED HAM PRODUCTION						CANNED HAM IMPORTS[2]	CANNED HAM[3] AS % OF TOTAL HAM CONSUMPTION
	Smoked, Dried, or Cured					Canned		
	Bone-In	Semi-Boneless	Boneless[1]	Dry Cured	Total			
	Million Pounds, Product Weight							
1970	N.A.	N.A.	315.8	N.A.	1,245.9	373.8	251.6	25.0%
1971	N.A.	N.A.	372.2	N.A.	1,388.2	410.4	265.1	24.2
1972	N.A.	N.A.	355.1	N.A.	1,309.5	354.1	299.3	26.6
1973	N.A.	N.A.	308.5	N.A.	1,190.9	341.3	307.1	28.5
1974	N.A.	N.A.	351.9	N.A.	1,369.1	351.3	288.5	26.8
1975	N.A.	N.A.	382.4	N.A.	1,219.3	249.3	277.9	26.9
1976	N.A.	N.A.	472.1	N.A.	1,423.5	251.0	267.2	26.2
1977	496.3	140.1	814.8	67.5	1,518.7	275.7	251.6	25.2
1978	475.9	136.9	894.6	90.5	1,597.9	272.0	262.4	25.0
1979	542.8	163.6	1,038.5	93.5	1,838.4	287.8	236.0	21.7
1980	515.9	138.3	1,112.7	90.6	1,857.6	308.3	210.2	19.7
1981	492.0	177.3	1,165.3	81.5	1,856.0	246.8	197.8	18.3
1982	420.8	98.9	1,056.1	83.0	1,658.9	194.0	206.2	17.9
1983	473.3	101.1	1,168.1	91.3	1,833.8	190.3	259.2	18.1
1984	437.2	96.1	1,133.4	92.0	1,758.8	155.2	296.5	19.3

Source: Derived from data provided by U.S. Departments of Agriculture and Commerce

[1]1977-to-Date includes sectioned and formed

[2]Includes shoulders

[3]Imported and Domestic

N.A.—Not Available

Totals may not add because of rounding

World Meat Trade in Selected Countries, 1984

	BEEF & VEAL		PORK		LAMB & MUTTON	
	Imports	Exports	Imports	Exports	Imports	Exports
	Thousand Metric Tons					
NORTH AMERICA						
Canada	118	98	14	170	N.A.	N.A.
Mexico	2	3	1	1	N.A.	N.A.
United States	838	152	433	74	9	1
CENTRAL AMERICA						
Costa Rica	N.A.	20	N.A.	N.A.	N.A.	N.A.
Guatemala	N.A.	10	N.A.	N.A.	N.A.	N.A.
Honduras	N.A.	18	N.A.	N.A.	N.A.	N.A.
Nicaragua	N.A.	12	N.A.	N.A.	N.A.	N.A.
SOUTH AMERICA						
Argentina	1	248	N.A.	N.A.	N.A.	16
Brazil	30	500	N.A.	10	N.A.	N.A.
Uruguay	0	134	N.A.	N.A.	N.A.	11
WESTERN EUROPE						
Belgium-Luxembourg	38	91	58	334	11	3
Denmark	5	188	0	760	2	N.A.
France	275	404	343	63	64	5
West Germany	245	407	487	112	19	1
Greece	135	N.A.	65	N.A.	19	N.A.
Ireland	17	280	15	38	N.A.	17
Italy	390	100	320	45	15	N.A.
Netherlands	60	289	40	760	1	5
United Kingdom	310	240	560	70	145	44
European Community*	281	754	123	391	197	5
Austria	5	44	1	1	N.A.	N.A.
Spain	23	13	10	1	1	2
Finland	0	19	N.A.	21	N.A.	N.A.
Sweden	5	22	4	75	N.A.	N.A.
EASTERN EUROPE						
Czechoslovakia	10	70	5	30	0	3
East Germany	0	18	0	210	N.A.	4
Hungary	10	50	0	150	0	4
Poland	25	20	100	65	0	N.A.
Romania	0	55	5	75	N.A.	42
U.S.S.R.	500	25	90	0	25	N.A.
ASIA						
Japan	210	N.A.	285	N.A.	150	N.A.
South Korea	28	N.A.	0	0	N.A.	N.A.
OCEANIA						
Australia	N.A.	575	N.A.	2	N.A.	90
New Zealand	N.A.	288	N.A.	N.A.	N.A.	498

Source: U.S. Department of Agriculture

**Excludes intra-EC trade; figures for EC countries reflect third country trade as well as intra-EC trade.*

Note: Figures are reported in thousands of metric tons. A metric ton is equivalent to 2,204.6 pounds

N.A.—Not Available

Per Capita Meat Disappearance in Selected Countries, 1984

REGION & COUNTRY	BEEF & VEAL	PORK	LAMB, MUTTON & GOAT	POULTRY
	Pounds Per Person[1]			
NORTH AMERICA				
Canada	89.5	61.5	N.A.	53.1
Mexico	37.5	26.7	N.A.	16.1
United States	108.4	65.7	1.7	67.1
SOUTH AMERICA				
Argentina	169.3	N.A.	6.4	18.1
Brazil	29.5	13.9	N.A.	19.6
Colombia	47.4	8.6	N.A.	N.A.
Uruguay	135.6	N.A.	22.7	N.A.
Venezuela	42.8	15.0	N.A.	42.3
WESTERN EUROPE				
Belgium-Luxembourg	56.2	104.3	3.5	34.2
Denmark	28.0	120.8	1.3	21.6
France	69.4	76.6	9.5	38.1
West Germany	49.6	112.2	1.5	20.9
Greece	48.5	47.2	31.1	34.4
Ireland	51.8	75.2	15.4	36.4
Italy	55.1	53.6	3.3	37.5
Netherlands	37.5	82.2	.9	25.8
United Kingdom	47.2	56.9	15.4	34.4
European Community Average	53.6	76.9	7.7	32.2
Austria	50.0	111.1	N.A.	23.1
Finland	47.4	67.9	N.A.	9.0
Portugal	22.0	39.5	4.9	32.8
Spain	24.5	67.7	8.2	46.5
Sweden	32.0	67.0	N.A.	11.9
Switzerland	62.6	96.6	N.A.	19.0
MIDDLE EAST				
Israel	36.2	N.A.	N.A.	103.2
Saudi Arabia	17.0	N.A.	N.A.	76.5
AFRICA				
Egypt	22.7	N.A.	4.2	13.4
South Africa	42.5	N.A.	13.0	32.6
ASIA				
India	.7	N.A.	1.3	N.A.
China (Taiwan)	3.3	75.0	N.A.	40.6
Japan	13.4	31.3	2.9	26.0
Philippines	6.8	16.3	N.A.	N.A.
OCEANIA				
Australia	89.1	36.2	44.5	42.8
New Zealand	112.7	N.A.	97.0	N.A.

Source: U.S. Department of Agriculture

[1]Carcass weight basis

N.A.—Not Available

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